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U.S. DEPT. OF AGRICULTURE  
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U.S. DEPT. OF AGRICULTURE  
NATIONAL ANIMAL INDUSTRY RECORDS

ARS-44-203

JULY 1968

# DHIA

## SIRE SUMMARY LIST

MAY 1968

AYRSHIRE, GUERNSEY, HOLSTEIN, JERSEY,  
BROWN SWISS, MILKING SHORTHORN,  
RED DANE, AND RED POLL SIRES

Agricultural Research Service  
U. S. Department of Agriculture

This DHIA Sire Summary List contains the most recent summaries on bulls evaluated in 1968. Bulls listed with January 1968 dates were not re-evaluated in May 1968.

The sire evaluations summarized in this publication are appraisals based on information about the production performance of progeny obtained by USDA's Agricultural Research Service from Dairy Herd Improvement Associations (DHIA) that are affiliated with the National Cooperative Dairy Herd Improvement Program. This program is described in detail in U.S. Department of Agriculture Handbook No. 278, "National Cooperative Dairy Herd Improvement Program Handbook," copies of which can be obtained from the Office of Information, U.S. Department of Agriculture, Washington, D.C. 20250.

The DHIA Sire Summary List is revised and updated as improved techniques are developed to furnish its members with more accurate evaluations of sires of DHIA cows.

## DHIA SIRE SUMMARY LIST MAY 1968

Ayrshire, Guernsey, Holstein, Jersey, Brown Swiss, Milking Shorthorn, Red Dane, and Red Poll Sires

### INTRODUCTION

This DHIA Sire Summary List contains information for 475 Ayrshire, 2,650 Guernsey, 9,264 Holstein, 2,055 Jersey, 594 Brown Swiss, 108 Milking Shorthorn, 6 Red Dane, and 2 Red Poll sires and their daughters. May 1968 summaries were compiled from data received by the Animal Husbandry Research Division, ARS, to May 1, 1968. January 1968 summaries were based on data received to January 1, 1968.

A sire summary record is compiled for a sire when enough of his daughters have lactation data and herdmate records reported. Sires in the following categories are summarized in this publication: (1) Those for whom sufficient information was available for the first time, (2) those reported to be active in artificial insemination on January 1, 1968, or later, (3) those for whom enough additional information was available to warrant a resummary, and (4) those for whom special requests for summaries were received.

All production records used in DHIA sire summaries consist of lactation records of 305 days or less that have been standardized to a mature-equivalent (M.E.), twice-a-day milking basis. The age factors used in standardizing these records were stratified by geographical region of the United States and by season. (See Dairy Herd Improvement Letter, February 1967.) Separate adjustment factors were used for milk and milk fat. When more than one lactation is available for a cow, all records for both the daughter and her herdmates are averaged and used to represent her performance.

Incomplete records that are reported as having been



terminated because the cow aborted, was culled for low production, or was sold for dairy purposes were projected to a 305-day basis by factors that allow for breed, age, milk, and milk fat and were used in compiling sire summaries. (See Dairy Herd Improvement Letter, August 1965.) Records that were deleted and not used in compiling summaries were (1) those coded as complete but less than 180 days in length, (2) those coded as incomplete but less than 15 days in length, (3) those estimated for two or more consecutive test periods, and (4) those initiated by abortion. However, incomplete records may not be included for cows that calved before 1959.

Currently reported lactation records were accepted into master files and used in the sire summaries only if the interval from calving date to production run date (May 1, 1968) exceeded 364 days. A lapse-time interval has been tested and shown to be effective in reducing the high incidence of incomplete records in early sire summaries. Records of cows calving after this date were set aside and will be re-entered in the next appropriate sire summary.

#### COMPILATION OF SIRE SUMMARY

The herdmate comparison is useful because it largely removes from the estimate of a sire's breeding value complications arising from herd, year, and season-of-calving variations in production. Herd-year-seasons are based on a 5-month moving average. The appropriate herdmate average for each daughter of a sire is obtained by averaging all records of daughters of other sires calving in the herd in the same month as that daughter, in the previous 2 months, and in the succeeding 2 months (i.e., the same herd-year-season). For example, the herdmate average for a sire's daughter that calved in March is obtained by averaging the production of all cows, except her paternal sisters, that calved in that herd from January through May. All comparisons included in these summaries are on a within-breed basis.

Because the usefulness of the herdmate average is dependent in part on the number of herdmates available, the herdmates' production is adjusted to place the herdmate data of the daughters on a more comparable basis. For each individual

lactation of a sire's daughter, the herdmates' average is adjusted as follows:

$$AHMA = (\text{Reg-brd-yr-sea. avg.}) + \frac{NHM}{NHM + 1}(\text{HM avg. minus Reg-brd-yr-sea. avg.})$$

where: AHMA = Adjusted herdmate average

Reg-brd-yr-sea. avg. = Regional breed-year-season average

NHM = Number of herdmates

HM = Herdmate average

The regional breed-year-season averages are calculated from the 2X, 305-day, M.E. DHIA records of cows calving from January 1, 1950, to May 1, 1967. Three regional groupings are used for Ayrshire and Brown Swiss, four for Guernsey and Jersey, and 14 for Holstein. The averages for Milking Shorthorn, Red Dane, and Red Poll are based on all cows calving in the United States for the year-season in question. The primary cause of differences in the number of regions used for each breed was the number of available lactations. The States comprising each region are shown in table 1 of the Appendix.

The measure of breeding merit used in these summaries is the Predicted Difference. This value is the expected deviation of a bull's progeny from their herdmates in breed average herds. The Predicted Difference (PD) is computed as follows:

$$PD = \frac{N h^2}{4 + (N-1) h^2 + \frac{4 \sum n_i (n_i - 1)}{N} c^2} \left[ \frac{(\text{Dau. Avg.} - \text{AHMA})}{N} + 0.1(\text{AHMA} - \text{Breed Avg.}) \right]$$

Adjust-  
ment for  
number of  
daughters

Adjust-  
ment for  
distribu-  
tion of  
daughters  
over herds

Environ-  
mental  
correlation

Adjustment  
for herd  
environment  
and number  
of herdmates

Adjustment for  
herd genetic  
level

where: N = Total number of progeny of the bull

$n_i$  = Number of progeny in the  $i^{\text{th}}$  herd

$h^2$  = Heritability of milk yield from paternal half-sib estimates in nationwide populations

$c^2$  = Residual environmental correlations among half-sibs in the same herd after they are expressed as deviations from herdmates

AHMA = Adjusted herdmate average; Daus. = daughters; and Avg. = average.

The value  $\sum w_j$  will be substituted for N when some daughters have more than one record,

$$\text{where: } w_j = \frac{n_j R}{R [1 + (n_j - 1) R]} = \begin{matrix} 1.00 \text{ for one record;} \\ 1.33 \text{ for two} \\ 1.50 \text{ for three records; etc.} \end{matrix}$$

R = Repeatability of individual records

= 0.50

$n_j$  = Number of records on the  $j^{\text{th}}$  cow



The breed average is compiled from all DHIA cows of the respective breed that calved in 1964 and 1965. These averages are shown in the following tabulation:

<u>Breed</u>	<u>Milk</u> <sup>1/</sup> <u>Lb.</u>	<u>Fat</u> <sup>1/</sup> <u>Lb.</u>	<u>Breed</u>	<u>Milk</u> <sup>1/</sup> <u>Lb.</u>	<u>Fat</u> <sup>1/</sup> <u>Lb.</u>
Ayrshire-----	10,730	422	Brown Swiss-----	11,890	477
Guernsey-----	9,241	432	Milking Shorthorn-	9,450	349
Holstein-----	13,580	489	Red Dane-----	12,510	488
Jersey-----	8,550	429	Red Poll-----	8,070	320

1/ 2X, 305-day, mature equivalent.

The precision with which a Predicted Difference will predict the true breeding merit of an individual bull, relative to other bulls of that breed, depends on many factors. The major variables that affect precision are:

- (1) Number of daughters in the summary
- (2) Number of herds in which the daughters are located
- (3) How the daughters are distributed through these herds
- (4) Number of lactations per daughter in the summary

The accuracy of predicting a bull's true breeding merit increases as additional daughters and herds are added. The more uniform the progeny are distributed through the herds represented, the more repeatable the summary becomes. Ability to measure the true daughter deviation in breed average herds increases as the number of lactations per daughter increases. Examples of Repeatability for different combinations of numbers of daughters per herd are shown in figure 1.

The measure of precision in the Predicted Difference used in this publication is the Repeatability of the sire summaries, which is computed as follows:

$$\text{Repeatability of a sire summary} = \frac{Nh^2}{4 + (N - 1) h^2 + \frac{4 \sum n_i (n_i - 1) c^2}{N}}$$

where: N = Number of daughters in the summary. The value of  $\sum w_j$  as explained previously, is substituted for N when some daughters have more than one record.

$h^2 = 0.19$  and is the heritability of milk production as developed from nationwide samples of records.

$\frac{\sum n_i (n_i - 1)}{N}$  = The adjustment for distribution of daughters through the herds represented in the sire summary.

$n_i$  = Number of daughters in each herd. If a bull had nine daughters in herd 1, and six daughters in herd 2,  $\sum n_i (n_i - 1) = 9 (8) + 6 (5)$ .

$c^2 = 0.14$  and is the relationship among half-sisters calving in the same herds because of common environment and certain genetic factors not accounted for by differences among bulls.

A low Repeatability value or confidence factor, indicates that the true breeding merit of the bull involved may be appreciably different from the Predicted Difference shown for that bull in the same sire summary.

The parameters used in computing the reliability of sire summaries are based on the best research information presently available. The value of  $h^2$ , 0.19, is the same as used by USDA in the past in the equation for adjusting summaries on AI bulls,  $\frac{N}{N + 20}$ . The value of  $c^2$ , 0.14, is based on USDA research with nationwide samples of data.



The term "effective daughters" in the sire summary is not comparable to the value of the same name used in Canadian sire summaries. Instead, it is an index of the distribution of daughters over herds in terms of the distribution's effect on the Repeatability of the sire proof. If each daughter were in a separate herd, which is the optimal distribution in terms of the Repeatability or reliability of the sire proof, the effective daughters would be 1.0. This would be the classical AI proof, thus the lower the value for effective daughters the more reliable the proof for a fixed number of progeny. The formula for the effective daughters is

$$1.0 + \frac{\sum n_i(n_i - 1)}{N} \quad \text{where } n_i \text{ and } N \text{ are defined the same as previously shown.}$$

When each daughter is not in a different herd, the effective daughters indicates how they were distributed. For instance, assume that a bull has 25 progeny in 5 herds. They can be distributed in any manner from 5, 5, 5, 5, 5, to 21, 1, 1, 1, 1, but this is now shown by the number of daughters and herds. The effective daughters in the first case is 5.0, i.e.,  $5 \times 5(4)/25 + 1.0$ , and in the second case is 17.8, i. e.,  $21(20)/25 + 1.0$ . Any time the effective daughters deviates much from the average number of daughters per herd, most of the progeny were grouped in one or a few herds. Obviously, when a bull has many daughters in many herds, this parameter does not have much additional value in interpreting the sire evaluation. It is most useful, however, when evaluating a bull on the basis of a relatively small number of daughters in a few herds.

It has long been known that the accuracy of projecting a lactation record is proportional to the number of days in milk. This principle was used to adjust incomplete lactations in this DHIA Sire Summary List. The procedure is as follows:

Adj. Dau. rec. = AHMA +  $r_i$  (Proj. Dau. rec. minus AHMA)

where:  $r_i$  = The phenotypic correlation between a record with  $i$  months in milk and a 305-day record.

Adj. Dau. rec. = Adjusted daughter record

Proj. Dau.rec. = Projected daughter record (2X,305-day,M.E.)

AHMA = Adjusted herdmate average

The correlations were stratified by age, as follows:

	Months in Milk									
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>
2-yr-old cows	.72	.83	.88	.92	.94	.96	.97	.98	.99	1.00
Older cows	.60	.74	.82	.86	.91	.93	.96	.98	.99	1.00

Thus, for example, a 2-year-old cow with a record of from 15 to 46 days in milk would receive only 72 percent as much weight as one that had completed a lactation. A record of 120 days or more (4 months in milk) is given practically the same weight as a complete record.

#### INTERPRETATION OF SIRE SUMMARY

The contemporary herdmate comparisons used in the USDA-DHIA Sire Summaries are especially effective in reducing environmental influences arising from herd, year, and season of calving. The primary purpose of the summaries is the use of Predicted Differences to evaluate bulls on the basis of estimated breeding value or transmitting ability for milk and butterfat yield.

The Predicted Differences are the best measures of transmitting ability of bulls included in this publication. In the long run over a series of bulls, genetic change in a herd from the male side will depend on the Predicted Differences of the bulls used.

The Repeatability value is an index of reliability that tells how sure we are that the Predicted Differences on a bull really reflect his true transmitting ability. The greater the Repeatability value, or confidence factor of a summary, the greater the chance that the Predicted Difference reflects the true transmitting ability of the bull for milk and fat yield.

The choice between two bulls with similar Predicted Differences involves less gamble when the bull with the higher Repeatability value is selected. However, one should keep in mind that Predicted Difference determines genetic progress in the long run. Also, caution should be used in predicting a bull's potential based on a single or a few matings, regardless of the Repeatability value.

Situations that are likely to cause sire summaries to represent inaccurately the true transmitting ability of the sire are (1) daughters receiving feed and management that are different from their herdmates, (2) daughters of only one or a few bulls represented among herdmates, and (3) none or few herdmates of the same age as the daughters of the bull in question. These situations are most likely to occur among bulls with low repeatabilities (17-40 percent), although they can occur sometimes in bulls with moderate repeatabilities (40-70 percent). For these reasons, dairymen are cautioned against breeding a large portion of their herd to any single low Repeatability bull.

Additional tabular information that supports the Summary is in the Appendix at the end of this publication.

When a bull is in an AI stud, the DHIA Sire Summary List shows the sire's AI stud No., or the last organization that owned the summarized sire. The list of AI organizations that have operated in the United States in recent years is shown in Appendix table 2, which has been compiled from reports received by ARS, Animal Husbandry Research Division. Some organizations listed in table 2 may no longer exist but are referred to because the sires they owned are summarized. An asterisk (\*) preceding the name of an AI organization indicates that the organization has been reported as being active. The AI State and organization codes together make up the sire's stud identification number. State codes are shown in table 3.



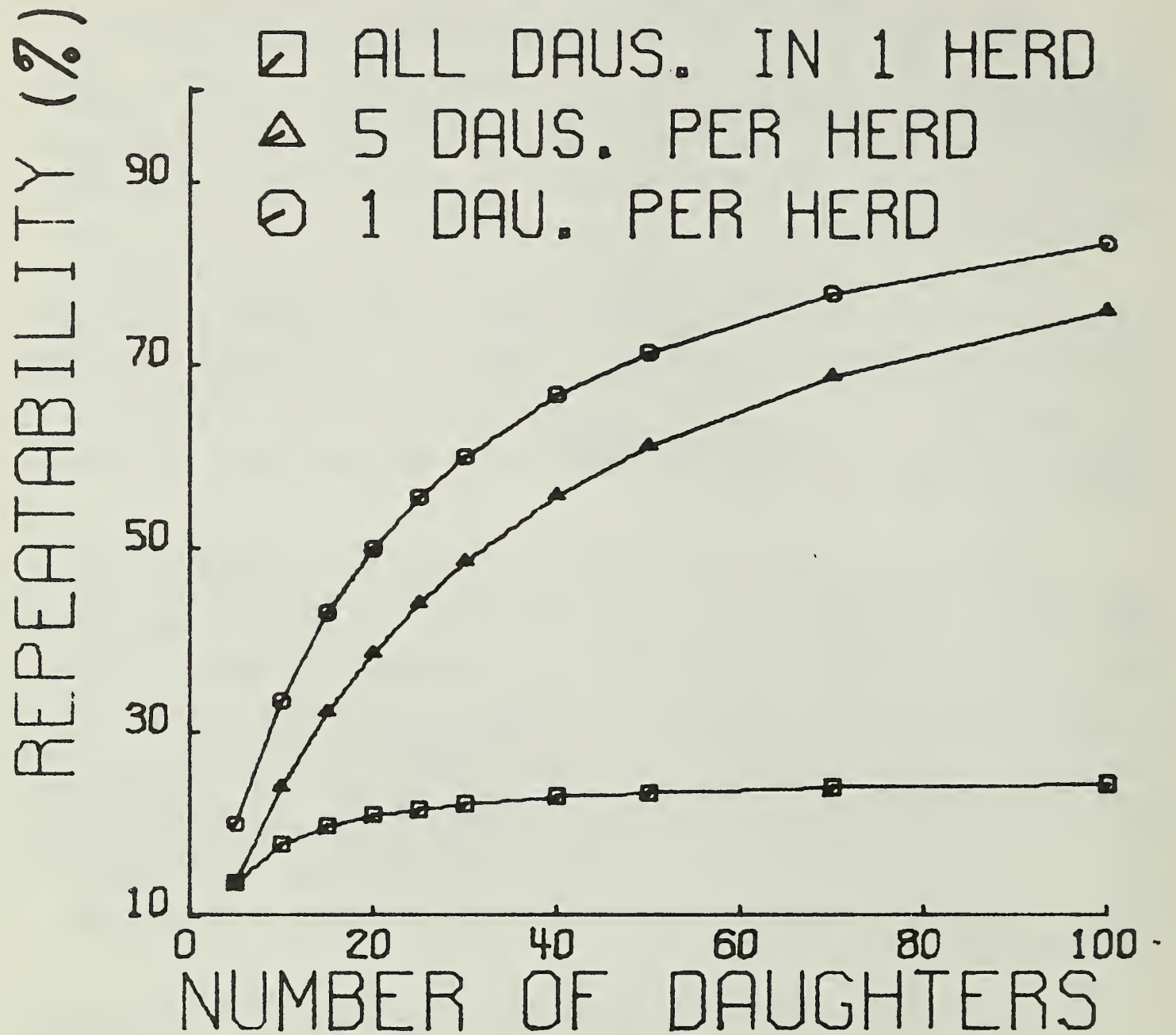


FIGURE 1

EXAMPLE SIRE SUMMARY DATA 1/

REGISTRATION DATA				DAUGHTERS						DAUGHTER AVERAGES			HERDMATE AVERAGES			REPEAT-ABILITY	PREDICTED DIFFERENCE	
A	B		C	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	
1303198	VIGO ROBURKE ELVIS		*	11	57	1.47	42	3.1	15,516	3.63	563	48	15,311	558	70	+282	+9	
D 07-02-56	E 1024453		F 3906910	I Number of States in which progeny are located														
H STUD 35-75	I STATES 12		J 23, 32, 35, 87, 93	O Effective distribution of daughters per herd														
	J The States (up to five) having the Daughters milk. lb.																	

**A** Registration number

**B** Registration name

**C** Indicates that 51 percent or more of progeny in the summary were registered

**D** Bull's birth date

**E** Registration No. of sire of bull

**F** Registration No. of dam of bull

**G** Date of summary

**H** AI stud in which bull is located

**I** Number of States in which progeny are located

**J** The States (up to five) having the highest number of daughters

**K** Percent of first lactation progeny with incomplete records (blank if first lactation not available on 50 percent or more of progeny)

**L** Number of daughters having herdmates

**M** Number of records  
Number of daughters

**N** Number of herds in which daughters are located

**O** Effective distribution of daughters per herd

**P** Daughters milk, lb.

**Q** Daughters percent fat (M.E.)

**R** Daughters fat, lb.

**S** Average number of herdmates per daughter

**T** Herdmates milk, lb.

**U** Herdmates fat, lb.

**V** Repeatability of this summary to future summaries, in percent

**W** Milk

**X** Fat

1/ Pedigree information (sire, dam, and birth date) may not be available the first time a bull is summarized. If a bull is in an AI stud, the stud code is shown. A list of State and stud codes is shown on page 539.

REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			HERDMATE NO	ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREOIFF FAT
NUMBER	NAME	OF BULL	MILK						%	FAT	MILK		%	FAT	SUMMARY	%	
72906 02-10-43 STUD 31-01	GOOD ACRES	TRIUMPHANT.....*	3	137	2.58	66	4.0		9,218	3.88	358	6	9,414	365	86	-281	-10
84570 04-25-46 STUD 23-07	BLACKWOOD WAR	BEAU.....*	11	161	3.29	47	36.5		10,490	4.11	431	30	11,050	450	65	-340	-9
89992 05-24-47	GOOD ACRES	GAY NERO.....*		26	2.81	16	2.3		9,631	3.96	381	12	9,689	383	60	-96	-3
91659 12-11-47 STUD 91-01	WOOD FORO	GUARANTEED.....*		27	2.89	5	18.1		12,017	4.14	497	6	11,527	468	34	+195	+12
92562 01-24-48 STUD 51-02	SCOTCH HAVEN	THORN MAN.....*	15	122	2.44	38	5.9		10,248	3.91	401	13	10,096	401	82	+73	-1
94733 10-01-48 STUD 33-03	CURTISS CANOY	SWANKY AODNIS...*	13	63	2.32	49	1.6		8,519	3.89	331	8	9,297	365	78	-720	-30
94934 09-03-48 STUD 48-01	WOODHULL RARE	ARTIST.....*	10	91	2.58	38	4.6		9,482	3.98	377	10	9,887	393	79	-387	-14
95368 10-14-48 STUD 33-03	CURTISS CANOY	SWANKY CURTISS...*	15	115	2.19	74	2.2		8,579	3.85	330	8	9,410	369	86	-827	-37
96339 01-02-49 STUD 35-75	WINDROW CHIEF	TOPIC.....*	11	173	2.86	93	3.6		10,311	3.75	387	12	10,324	405	89	-47	-17
97587 01-01-49 STUD 48-01	MEOFORO TIMIO	MICKEY.....*	16	139	2.40	47	6.4		10,528	4.16	438	10	10,218	410	84	+231	+22
99572 04-14-49	ATWOOD ORCHAROS	RING MASTER...*		41	3.98	13	7.3		10,979	3.85	423	12	10,496	409	60	+278	+8
100253 01-05-50 STUD 12-03	WINDROW PAR	TEOY.....*	5	108	2.65	27	18.8		10,176	4.53	410	21	10,116	402	67	0	+4
100640 11-02-49	BURNSIDE	PREDOMINANT.....*	0	11	2.00	3	4.8		8,820	3.74	330	7	9,171	359	31	-154	-10
101527 06-14-50 STUD 21-10	MEREDITH	PREDIOCTION.....*	11	2,100	2.51	455	12.7		11,213	3.97	445	17	11,062	435	98	+181	+11
101773 05-22-50	FAIR MEAOCWS	ROBIN GOODFELLOW.*		15	1.80	1	15.0		9,342	3.65	341	10	9,900	373	23	-148	-8
101908 03-31-50	WOODHULL	SATISFACTION.....*		16	2.00	1	16.0		9,011	4.17	376	23	9,551	385	24	-158	-2
102091 01-08-50 STUD 16-04	LANEWAY	MAGICIAN.....*	13	237	2.28	106	4.0		11,400	4.11	468	14	10,788	432	91	+564	+34
102288 08-09-50	WOODHULL RARE	WENOELL.....*		10	1.40	3	4.2		7,091	4.06	288	17	8,879	360	28	-542	-21
103310 02-23-50 STUD 34-01	BURNHOLM	BLUE RIBBON, IMP.....*		25	2.12	14	2.3		12,485	3.94	492	15	11,672	457	58	+523	+22
103937 01-10-51 STUD 51-02	AROROSSAN GOLO	MARTYR.....*	10	54	2.93	26	7.9		10,798	4.11	444	34	10,871	439	65	-37	+4
104148 08-31-50	TOLL GATE	MESSENGER.....*		31	1.90	15	5.3		10,937	4.00	437	13	11,121	444	54	-78	-2
104344 10-31-50	VISTA GRANOE	NELSON.....*	15	72	2.43	24	7.4		10,258	3.86	396	18	10,882	422	71	-429	-17
104490 12-08-50	DELCHESTER	QUEEN-S SOLL...*	6	38	2.87	6	18.6		11,035	4.05	447	14	10,943	440	42	+48	+4
104807 05-04-50 STUD 33-03	WINDROW NONSUCH	.....*	5	30	3.77	13	8.2		9,676	4.04	391	8	9,439	375	52	+56	+6
105768 12-26-49 STUD 31-01	LESSNESSOCK RAFF	, IMP.....*		70	2.67	25	6.5		10,600	3.85	408	15	10,659	415	72	-47	-5
106696 11-17-51 STUD 33-03	CURTISS CANDY	SCOTTY CURTISS...*	6	55	2.53	39	2.1		9,087	3.94	358	12	9,764	385	76	-588	-22
106879 01-05-52	WOOD FORD	GOLD COIN.....*	17	27	3.00	2	17.6		9,790	3.98	390	12	9,924	402	35	-73	-4
106928 01-24-52	TOLL GATE	SKY PILOT.....*		33	2.67	8	6.8		10,997	3.73	410	18	10,369	402	55	+325	+3
107121 03-05-52	GREENRANGE	FLASH SAIL.....*		11	1.55	3	7.5		10,929	3.82	418	12	11,617	458	25	-146	-8



REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL	INC	NO	REC /	DAU	OF	DAU /	MILK	AVERAGES	FAT	HERDMATE	AVERAGES	OF SIRE	DIFF	FAT		
				%		HERDS	HERD	HERDS	HERD	%	%	%	NO	MILK	FAT	%	%		
107227	ATWOOD ORCHARDS UHRICH.....*	0	50	3.80	1	50.0	9,542	3.84	366	13	5,802	381	31	-108	-5				
02-04-52	74535 307076 5-68																		
	STATES 1-13																		
107596	ALAMO CREST 8A8E RUTH.....*	3	41	2.51	15	4.7	11,047	3.81	421	11	10,710	422	64	+213	0				
09-24-51	77328 294429 5-68																		
STUD 42-D2	STATES 3-42,73,93																		
107736	ELMSIDE HIGH NELSON.....*	11	3.18	9	1.3	9,910	4.20	416	11	10,189	402	42	-140	+5					
03-02-51	63147 364035 5-68																		
	STATES 1-21																		
107841	VISTA GRANDE PEDRO.....*	14	33	1.79	13	5.1	10,071	3.85	388	10	10,007	400	55	-4	-7				
04-14-52	91586 385958 5-68																		
STUD 41-01	STATES 3-41,42,45																		
108549	GREENRANGE SCARLET.....*	4	32	3.59	1	32.0	8,742	3.53	309	4	8,699	322	30	-47	-6				
09-29-52	78249 389951 5-68																		
	STATES 1-48																		
109199	REIDINA POLO JIM.....*	50	12	2.50	2	8.6	9,512	4.09	389	11	10,068	393	27	-165	-1				
09-21-52	58550 249209 5-68																		
	STATES 1-73																		
109499	SPICE AYO NOBLE.....*	3	43	3.21	10	24.2	9,989	3.92	392	18	9,972	397	41	-23	-2				
01-07-53	75235 274315 5-68																		
	STATES 4-23,32,51,52																		
109668	BLACKWOOD LANDLORD.....*	35	32	2.22	20	2.2	10,285	3.91	402	13	10,167	405	64	+39	-2				
01-01-53	95443 248003 5-68																		
STUD 51-02	STATES 6-21,51,52,54,63																		
109840	.....*	11	1.09	2	9.1	9,812	3.82	375	12	9,456	367	21	+47	+1					
	5-68																		
	STATES 1-23																		
109977	GREENRANGE MASTER SAIL.....*	0	24	4.71	2	22.0	11,349	3.81	432	18	11,405	468	31	+4	-9				
03-20-53	78249 330361 5-68																		
	STATES 2-21,42																		
110361	8AY MEADOWS KING OF HEARTS.....*	35	2.11	2	18.6	9,178	3.81	350	32	9,090	345	37	-27	0					
04-27-53	97968 403901 5-68																		
	STATES 2-35,92																		
110400	MEADOW LAND STORMY.....*	114	2.55	1	114.0	8,955	3.58	321	70	8,971	320	30	-57	-2					
01-05-53	89633 355035 5-68																		

REGISTRATION				INC %	DAUGHTERS		ND DF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES		REPEATABILITY		PRED	
NUMBER	NAME	OF	8 ULL		REC / DAU				MILK	%	FAT		MILK	FAT	SUMMARY %	OF SIRE	DIFF	FAT
111426 01-03-54	WINORDW STAR 84158 STATES	BRIGHT.....*	386456 1-68 3-31,33,65		10	1.20	4	4.2	8,679	3.66	318	20	11,443	423	27	-710	-27	
111427 01-19-54	WINORDW GLDRY-S 100488 STATES	FLASH.....*	454862 5-68 1-63		11	1.82	1	11.0	11,332	3.79	429	47	11,615	436	22	-41	0	
111921 01-10-54 STUD 51-02	BLACKWODD SUNRISE.....* 91668 STATES		316404 5-68 8-21,23,51,52,63	19	106	2.42	55	3.5	9,715	4.07	395	14	9,812	392	83	-156	0	
112025 05-18-53 STUD 23-11	CARNELL SAFE APPROVAL, IMP.....* 112023 STATES		500643 5-68 10-13,16,23,51,54	11	162	2.46	59	5.7	10,890	3.97	432	14	10,705	432	86	+157	+1	
112026 07-28-53	BURR-AYR FARM-S 99541 STATES	FUTURE HDPE.....*	500647 5-68 5-13,14,15,21,93		70	2.59	15	18.2	10,111	4.05	409	20	10,810	434	57	-394	-13	
112107 03-23-54 STUD 23-05	LIPPITT BULL 91883 STATES	8RIAR.....*	313916 5-68 5-23,51,54,56,64	16	99	2.76	31	5.4	9,039	4.13	373	8	9,925	393	80	-768	-17	
112109 05-05-54	LIPPITT RISING 91883 STATES	SUN.....*	359947 5-68 4-31,52,61,65		25	2.46	5	17.8	11,173	3.87	432	9	10,402	407	33	+243	+8	
112443 07-21-53 STUD 23-09	JDN-ELL CDLONEL-S 96189 STATES	FASHIDN.....*	421789 5-68 8-23,31,50,51,54	13	229	1.69	52	8.1	10,836	4.16	451	14	11,109	446	87	-204	+6	
112505 01-10-54	AYR-LINE FASHION 106285 STATES	GUS.....*	390646 5-68 2-48,73	8	49	2.71	6	28.1	9,526	3.89	371	8	9,840	385	40	-161	-6	
112552 03-10-54	CAERLAVERCK 79374 STATES	PREFERRED SURE8ET*	426721 5-68 5-21,50,51,55,65		15	2.13	5	5.1	10,247	3.95	405	19	9,595	376	37	+198	+9	
112651 04-20-54	CAERLAVERCK P 79374 STATES	FANCY 80Y.....*	441932 5-68 2-51,52		17	1.82	2	13.4	8,182	3.98	326	11	9,193	372	27	-313	-13	
113028 08-10-52 STUD 16-04	KINGSLAND TELDN 78309 STATES	RED.....*	375999 5-68 8-13,14,15,16,21	6	65	2.69	35	5.7	11,567	3.78	437	21	11,048	444	72	+398	-2	
113103 10-06-54	WODDHULL 8INGD.....* 88074 STATES		273859 5-68 3-48,73,91	8	66	3.24	7	49.4	10,894	4.14	451	16	10,681	446	36	+75	+3	
113146 12-14-51	CHERRY 8ANK RDYAL 8CM8ER.....* 105784 STATES		369752 5-68 5-13,14,21,31,41		13	3.46	10	1.6	10,546	3.83	404	14	10,758	419	46	-95	-6	
113153 08-16-54	CRAIGFOOT MAN 62636 STATES	O-WAR.....*	286408 5-68 1-21		33	2.58	4	27.3	9,021	3.99	360	19	9,393	375	31	-157	-5	
113169 11-18-54	STRATHGLASS LIVELY LAD.....* 96570 STATES		387483 5-68 4-11,13,41,42		33	2.70	9	13.4	9,907	3.97	393	23	10,912	430	45	-441	-15	
113171 10-14-54	FILLMDRE EXPECTER.....* 86726 STATES		360778 5-68 6-11,12,13,14,21		11	1.73	10	1.1	9,342	4.04	377	16	9,826	389	40	-228	-5	
113183 10-01-54	HILLEND KING 108631 STATES	RD8ERT.....*	444318 5-68 2-13,21		17	1.65	4	6.7	8,870	4.15	368	15	9,753	399	36	-349	-11	
113228 12-10-54	CHET-AYR RARE 88074 STATES	NIXDN.....*	336926 5-68 6-41,42,47,48,63		33	1.79	10	4.6	9,669	4.01	388	15	9,515	379	56	+18	+3	
113298 11-07-54	GALNEY ELLIOTT.....* 76184 STATES		424718 5-68 1-21		29	3.21	1	29.0	10,594	3.90	413	16	9,917	391	29	+174	+6	
113308 08-14-53 STUD 91-01	DAWSDONALE DDLLY 4TH-S TRUMOLD* 91481 STATES		512488 5-68 1-91	D	35	2.54	6	14.0	12,086	3.81	461	9	11,893	471	44	+137	-1	
113325 09-17-54	GALNEY RO8IN.....* 76184 STATES		352774 5-68 2-14,51		19	1.32	3	13.7	10,255	4.16	427	5	10,210	409	26	-1	+4	
113342 11-15-54 STUD 34-01	LIPPITT GENERAL M.....* 91883 STATES		294658 5-68 6-14,23,32,34,52	13	22	2.36	14	3.6	11,429	4.20	480	14	11,503	476	50	+2	+5	
113361 05-21-54	WINDROW GLCRY-S 100488 STATES	HARLEY.....*	392468 5-68 3-42,48,91	12	38	2.58	8	17.0	8,932	4.13	369	12	9,699	393	43	-375	-11	
113387 11-07-54	WINORDW STORMY-S 84158 STATES	PRINCE.....*	373052 5-68 7-23,41,51,52,55	2	71	2.55	16	26.7	12,042	4.14	498	45	11,605	476	50	+264	+14	
113388 11-24-54 STUD 11-01	WINORDW STORMY-S 84158 STATES	LEC.....*	439643 5-68 4-11,12,13,14	35	26	1.88	17	2.2	10,878	3.77	410	11	10,657	429	58	+123	-10	
113606 07-11-54	8EACDN ND OEAL-S 107481 STATES	VICTDR.....*	426896 5-68 1-58	4	41	2.34	1	41.0	9,885	3.63	359	25	9,591	350	28	+51	+1	
113682 09-16-54	ATWODD ORCHARDS 96339 STATES	CHIEF.....*	426799 5-68 4-13,16,21,58	4	50	2.60	9	25.4	12,786	3.84	491	15	12,673	503	43	+131	-1	
113769 07-27-53	WAYNE TRAIL LUCKY.....* 91307 STATES		316802 5-68 1-31		15	2.67	2	13.1	11,785	3.83	451	24	11,880	452	27	+5	+1	



REGISTRATION					DAUGHTERS				DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	SULL	INC	NO	REC /	NO	EFF	DAUGHTER	AVERAGES	FAT	HEROMATE	AVERAGES	OF SIRE	DIFF	FAT	
				%		OUA	OF	OUA /	MILK	%		NO	MILK	FAT	SUMMARY	%	
113777	ANCHOR MERE OAVEY CROCKETT....*				23	1.74	4	8.2	10,034	3.76	377	13	9,666	369	41	+106	+1
02-19-55	82628	285154	5-68														
	STATES	1-21															
113778	ANCHOR MERE OPPORTUNITY.....				15	2.73	1	15.0	11,349	4.05	460	4	10,816	407	26	+140	+13
03-10-55	91838	388313	5-68														
	STATES	1-52															
113918	WOODCHUCK MEADOW KING.....*				13	1.92	6	5.3	10,023	3.92	393	15	10,579	420	33	-189	-8
12-04-54	94852	426526	5-68														
	STATES	3-14,16,21															
113920	OAK RIDGE LEO.....*				152	2.45	1	152.0	9,157	3.58	328	64	8,927	318	30	+15	0
07-05-54	104237	436610	5-68														
	STATES	1-92															
113966	EUREKA-AYR SIR ROBERT.....*				22	2.77	3	18.2	9,555	3.96	378	20	10,090	398	29	-173	-6
02-27-53	72686	294174	5-68														
	STATES	2-22,23															
113975	BURRELL-S ELMER.....*			8	16	1.56	2	12.5	6,585	3.66	241	7	7,948	302	26	-421	-18
10-07-54	102607	520031	5-68														
	STATES	1-23															
113986	REIOINA CCR-S BRIGFT STAR.....*			11	78	1.85	24	17.5	11,944	4.18	499	39	11,765	486	58	+164	+11
11-30-54	107810	408729	5-68														
STUD 35-75	STATES	12-23,33,34,41,57															
114180	LIPPITT BASIL.....*			19	26	1.50	11	5.0	10,387	4.17	433	15	11,562	461	48	-526	-11
05-03-55	91883	369507	5-68														
	STATES	6-11,12,14,15,16															
114239	CARNELL NEVER FEAR.....*			18	22	2.32	12	3.0	10,391	4.01	417	21	10,943	431	52	-274	-6
04-05-52	99541	500647	5-68														
	STATES	6-13,14,21,35,41															
114301	GREEN VALLEY ARISTOCRAT.....*			0	18	3.39	2	16.1	10,203	3.75	383	17	10,541	377	29	-101	0
02-21-55	106713	478326	5-68														
	STATES	1-31															
114345	MACKAYR SUPER WHITEY.....*			6	22	1.73	9	5.5	10,143	4.04	410	9	10,395	417	43	-123	-2
11-08-54	103949	442353	5-68														
	STATES	3-23,33,57															
114399	BROAD PLACE MATE-S ELEN.....*				11	1.55	7	1.9	10,442								

REGISTRATION					INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	DF	BULL	ND		REC / DAU	MILK			%	FAT	HERDMATE NO	MILK	FAT	SUMMARY %	MILK	FAT	
115653 C6-21-55	AYR-CREST FARMER 106864 417778 STATES 1-33			*	15	10	2.40	4	5.2	9,881	4.09	404	5	10,289	403	29	-131	0
115803 02-05-56 STUD 23-04	DRAPER S.C. GAY LORD 95808 423512 STATES 1-23			*	15	66	2.38	18	11.9	9,870	4.05	400	44	10,082	408	63	-172	-5
115834 12-04-55	WINDROW PENSLEY JIM 91586 414260 STATES 1-35			*	9	18	2.44	1	18.0	8,709	3.97	346	7	9,130	354	26	-148	-3
115839 01-20-56	WINDROW STYLISH JIMMIE 95892 472104 STATES 2-32,61			*	11	36	2.67	4	21.6	9,483	4.02	381	4	9,422	377	38	-26	0
115876 D1-14-56	MEREDITH CVATIDN 105574 440807 STATES 5-14,21,35,41,42			*		40	1.78	7	20.5	9,590	3.82	366	9	10,185	403	38	-248	-14
115879 03-01-56	MEREDITH SIR HOMER 108684 275699 STATES 1-41			*	0	20	3.05	2	18.1	8,895	3.73	332	12	9,135	355	29	-115	-8
115906 03-19-56	CRAIGY BURN PEGASUS 111896 360217 STATES 2-21,23			*	13	43	2.33	5	33.7	8,853	4.08	361	19	9,282	362	32	-183	-1
116003 09-06-55	TOLL GATE MASTER STRIKE 104153 449199 STATES 4-14,16,21,42			*		23	2.09	13	2.7	12,196	4.00	488	16	11,613	457	54	+363	+19
116005 12-25-55	TOLL GATE ROYAL BELLMAN 94065 356021 STATES 4-16,23,52,64			*		13	2.31	6	3.6	12,814	3.89	499	22	11,778	462	38	+439	+15
116016 09-23-55	MABEL-S LAST CHANCE OF RED RDC 103554 223722 STATES 2-21,23			*	8	14	2.57	2	12.1	9,421	4.10	386	15	10,055	412	26	-182	-6
116033 07-14-55	AYR-LINE BRIGHT HOPPY 110686 272003 STATES 1-48			*		24	1.83	1	24.0	9,254	3.90	361	21	9,656	393	25	-127	-8
116092 03-02-56	DESERT CREST-S HONEST FLAKIE 111294 405131 STATES 2-21,91			*	5	33	2.33	9	11.3	13,137	3.87	509	9	12,568	491	46	+343	+11
116116 04-02-56	GLENNIE LAD FINAL STAR 81579 378852 STATES 3-13,14,16			*	29	21	2.14	5	13.9	9,447	4.02	380	26	10,791	438	31	-412	-16
116125 12-13-55	BLACKWOOD BROWNZE WATCH 105681 323244 STATES 1-23			*	13	22	2.50	1	22.0	8,653	4.30	372	14	9,556	387	26	-267	-4
116212 09-25-55	PETERSEN-S GUARDMAN 94423 385639 STATES 1-16			*	0	35	2.74	2	27.9	9,645	3.89	375	34	10,160	407	32	-184	-10
116301 12-21-55	REIDINA STAR EMBLEM 109256 408729 STATES 2-23,52			*	6	19	3.00	5	5.7	11,459	4.23	485	18	11,636	483	45	-37	+4
116523 12-20-52	MAN D-WAR DOMINANT OF FAR VIEW 62636 396772 STATES 1-21			*		19	1.95	2	13.9	10,645	4.00	426	19	10,689	428	29	-13	0
116551 11-25-55	BRISKLEA FAIR PROSPECT 112026 399078 STATES 3-21,51,63			*	5	24	3.04	4	18.5	11,799	4.07	480	32	11,828	474	32	+26	+4
116571 03-07-56	FAIR MEADOWS ZEUS 105800 466092 STATES 6-13,14,16,21,52			*	14	42	2.36	10	19.4	10,932	3.98	435	22	11,212	449	43	-98	-4
116598 03-09-56	LIPPITT MDCASIN 91883 313913 STATES 1-55			*	5	58	2.19	2	56.0	10,113	4.02	407	20	10,576	422	29	-139	-3
116628 07-09-56 STUD 12-03	AYR-LINE FASHION FLASH 106285 484554 STATES 15-12,13,14,16,48			*	10	146	1.32	68	3.3	12,195	3.95	482	18	11,172	442	86	+915	+36
116706 03-06-56 STUD 33-03	WINDROW BINGD 88074 336926 STATES 26-14,21,22,31,34			*	16	168	1.19	84	3.6	11,842	4.04	479	17	11,793	467	86	+134	+14
116767 11-09-55 STUD 35-75	GLENGARRY LLOYD ROYAL 116364 524632 STATES 35-21,23,33,42,48			*	14	748	1.29	212	8.2	11,798	3.75	443	18	11,641	459	95	+236	-11
116793 06-01-53	GLENGARRY LORD RICHARD 111540 548283 STATES 3-33,42,65			*	19	31	2.16	10	6.0	9,370	3.90	365	14	10,343	413	53	-530	-25
116881 08-23-56 STUD 21-01	CLOVER CREST PREFERRED GOLD 95384 420414 STATES 8-12,13,21,23,58			*	12	68	2.78	42	3.2	10,915	3.92	428	20	11,280	439	78	-240	-6
116882 08-23-56 STUD 21-01	CLOVER CREST PREFERRED CDIN 95384 420414 STATES 8-12,13,16,21,42			*	4	155	3.21	95	2.2	11,589	4.01	465	17	11,016	431	90	+544	+32
116906 02-28-56	BRISKLEA MDNARCK 112026 417083 STATES 3-13,14,21			*	0	23	3.26	5	14.3	12,222	3.94	482	30	11,611	469	36	+252	+6
116966 02-26-56	KANSTAR BINGD BDDMER 88074 447077 STATES 1-48			*		17	2.06	1	17.0	9,044	4.07	368	23	9,671	388	25	-179	-5
117061 06-18-56 STUD 51-02	CAERLAVERDCK PREFERRED KINGFIS 79374 426720 STATES 7-23,51,52,54,63			*	7	92	2.39	31	5.9	10,137	4.10	416	15	10,074	402	78	-1	+9

REGISTRATION					DAUGHTERS		NO OF EFF		DAUGHTER			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	OF	BULL	INC	NO	REC / OAU	HEROS	OAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT	
117064	PRAIRIE BLUE OARK 8CY.....*	15			190	1.57	78	5.6	11,435	3.95	452	12	10,836	432	87	+529	+18	
01-29-55	94934		478769	5-68														
STUD 61-02	STATES		16-31,33,42,48,84															
117159	ORCHIO-S STORMY MONARCH.....*				18	2.28	4	12.6	8,895	3.96	352	7	9,905	391	30	-328	-12	
07-02-56	111656		379689	5-68														
	STATES		2-33,42															
117166	CAERLAVERCCK P. TIMOTHY.....*				29	2.52	1	29.0	9,961	3.93	391	20	9,212	353	28	+168	+9	
09-22-56	79374		491173	5-68														
	STATES		1-52															
117222	BENT-AYR DELIGHT.....*	2			65	3.75	1	65.0	11,107	4.08	453	18	10,992	440	32	+45	+5	
06-02-56	110623		481624	5-68														
	STATES		1-73															
117225	SELWOOD VICTORY.....*				13	2.08	9	2.0	10,658	3.84	409	16	10,381	406	41	+99	+1	
09-29-53	111157		304805	5-68														
	STATES		5-23,33,35,41,57															
117270	VISTA GRANDE EL TRUJILLC.....*	22			251	1.96	117	5.2	11,300	3.88	438	19	11,377	445	91	-10	-3	
10-14-56	113485		366234	5-68														
STUD 21-01	STATES		18-12,13,21,41,63															
117274	GREEN VALLEY SAMSON.....*	11			288	1.60	111	8.8	10,522	3.85	405	14	10,976	430	89	-364	-21	
11-26-55	105768		490744	1-68														
STUD 35-75	STATES		25-31,35,42,48,73															
117277	BONA VISTA R. KINGFISH.....*				27	1.07	4	21.4	9,652	3.70	357	6	9,228	355	26	+70	0	
03-20-56	111230		447719	5-68														
	STATES		2-61,65															
117308	PLUM BOTTOM HARRY COIN.....*	52			32	1.78	4	26.3	10,940	4.23	463	13	11,578	457	29	-159	+3	
09-01-56	111071		334256	5-68														
	STATES		1-23															
117366	STRATHGLASS LIVELY VANGUARO...*				48	2.10	4	31.4	8,099	3.99	323	15	8,828	359	36	-326	-14	
01-22-57	96570		264671	5-68														
	STATES		3-21,23,51															
117367	STRATHGLASS LIVELY VETERAN....*	30			17	1.82	9	3.8	9,745	3.76	366	9	10,619	407	42	-374	-17	
01-24-57	96570		360818	5-68														
	STATES		4-41,42,46,54															
117368	STRATHGLASS LOYAL PRIOR.....*	18			12	2.42	2	10.1	8,613	4.05</								



REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	SULL	INC %	NO	REC / OAU	HEROS	OAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	MILK AVERAGES	FAT	OF SIRE SUMMARY	%	DIFF MILK	FAT	
117754 11-02-55	MEADOW SPRINGS VICTORY II.....*	94852	440C85	5-68	17	2.24	6	4.5	10,741	3.88	417	6	10,747	417	41	-1	0		
STATES 1-91																			
117816 01-13-56	SELWOOD BETTY-S VICTORY.....*	117225	560219	5-68	12	3.03	23	8.1	10,545	3.73	393	12	10,353	403	70	+109	-7		
STUD 42-02 STATES 4-33,41,42,73																			
117839 10-19-56	GREENRANGE HIT PARADE.....*	78249	466917	5-68	17	1.64	20	8.2	10,819	4.06	439	21	11,270	458	63	-248	-9		
STUD 23-09 STATES 3-13,23,50																			
117901 01-21-57	PLEASANT VALE GUSTAVUS.....*	102228	435213	5-68	12	2.42	1	12.0	9,876	4.16	411	8	10,459	414	23	-139	0		
STATES 1-11																			
117905 02-04-57	WINORCH PREFERRED IKE.....*	79374	466610	5-68	15	2.25	34	3.7	10,409	4.00	416	10	10,482	418	77	-74	-1		
STUD 46-01 STATES 4-41,47,48,73																			
117912 10-02-56	MACKAYR MAJESTIC.....*	103949	282829	5-68	29	2.38	7	17.0	12,860	3.79	487	9	12,200	477	37	+298	+6		
STUD 33-03 STATES 5-23,31,33,41,93																			
117936 01-14-53	SELWOOD BETTY-S COMMANDER.....*	111157	560219	5-68	8	1.511	1.89	348	10.4	13,180	3.94	519	17	11,540	453	98	+1678	+67	
STUD 21-10 STATES 28-12,13,14,21,23																			
117994 02-13-57	AYR-LINE FASHION GRAND.....*	106285	308860	5-68	9	2.50	6	21.3	10,087	3.60	363	16	10,526	391	39	-178	-11		
STATES 3-48,73,74																			
118040 01-21-57	CRAIGFOOT PACIFIER.....*	76381	438377	5-68	13	1.77	3	4.6	8,720	3.94	344	18	9,561	378	34	-325	-12		
STATES 1-21																			
118041 02-17-57	CRAIGFOOT PATRIOT.....*	76381	286408	5-68	16	1.69	5	5.3	8,282	4.08	338	19	9,955	392	37	-641	-20		
STATES 1-21																			
118053 01-30-57	WINORCH PREFERRED CHAMPION....*	79374	513016	5-68	13	1.77	5	3.9	11,379	4.09	465	16	11,456	455	35	-1	+5		
STATES 5-23,33,34,35,65																			
118060 01-23-57	ELM GROVE EDEN.....*	107227	482948	5-68	0	2.44	2	32.0	9,875	4.00	395	15	9,862	378	29	-20	+4		
STATES 2-13,65																			
118062 04-26-56	GLENGARRY MILKMAIO-S LUCK.....*	111540	562648	5-68	12	2.00	8	12.3	10,504	3.70	389	9	10,620	404	44	-54	-6		
STATES 6-14,21,31,32,48																			
118177 04-22-57	NEW MOON-S GOLDEN BOY.....*	95384	385496	5-68	20	2.32	10	12.0	9,237	4.29	396	20	10,897	442	41	-679	-17		
STATES 6-13,14,16,21,41																			
118200 01-25-57	RED RANCH SIR ROBERT.....*	91883	374994	5-68	17	1.65	1	17.0	9,748	3.76	367	15	9,339	345	24	+63	+3		
STATES 1-15																			
118202 02-16-56	WOODGEE STYLE MASTER.....*	90536	363343	5-68	10	1.90	3	6.6	9,241	3.84	355	12	9,988	390	25	-204	-9		
STATES 2-21,51																			
118233 09-30-56	AYRLAND RED COIN.....*	95384	482441	5-68	20	2.05	2	12.5	9,922	4.12	409	23	11,063	449	32	-358	-11		
STATES 1-21																			
118258 07-02-56	MEADOW LAND TONY.....*	112641	496834	5-68	45	2.27	2	43.0	8,878	3.62	321	77	9,099	332	29	-110	-5		
STATES 2-91,92																			
118272 02-18-56	LESSNESSOCK REEL.....*	96565	525179	5-68	20	1.75	4	13.1	11,080	3.97	440	24	10,250	403	31	+239	+11		
STATES 4-31,33,63,65																			
118304 07-03-55	CARNELL TAVERN.....*	118303	564707	5-68	3	3.80	9	32.8	11,190	4.07	455	25	11,843	477	39	-208	-5		
STATES 5-13,14,21,51,74																			
118334 03-22-57	MACKAYR SUPER DAN.....*	103949	442352	5-68	26	1.46	4	17.3	8,906	3.78	337	10	9,602	366	30	-242	-9		
STATES 2-21,41																			
118530 04-18-57	M. J. NELLIE-S JIM.....*	110623	477678	5-68	0	2.89	1	27.0	11,584	4.01	465	14	11,375	445	28	+78	+6		
STATES 1-48																			
118562 03-09-57	WOODHULL PICADON.....*	106285	457225	5-68	4	2.70	13	24.3	10,000	4.11	411	18	10,134	412	50	-95	0		
STATES 8-42,47,48,63,73																			
118571 05-16-57	CHELCHESHER PAR TOPPER.....*	86666	360830	5-68	11	1.39	5	13.0	10,670	4.07	434	21	11,310	457	32	-183	-5		
STATES 2-23,51																			
118599 07-10-57	BLACKWOOD REVENUE.....*	115074	423136	5-68	19	2.32	10	10.2	9,873	4.14	409	18	10,623	428	57	-430	-9		
STUD 23-05 STATES 3-21,23,52																			
118600 07-15-57	BLACKWOOD FEARLESS.....*	95443	374595	5-68	25	2.77	1	13.0	8,311	4.10	341	32	8,273	338	24	-49	0		
STATES 1-23																			
118613 11-30-55	SELWOOD W.L. VICTORY.....*	117225	567870	5-68	24	2.35	7	6.8	10,634	3.83	407	11	10,365	398	45	+104	+3		
STUD 42-02 STATES 1-42																			
118669 08-01-57	LIPPITT ALAN.....*	114180	323834	5-68	13	2.44	5	37.6	11,240	3.87	435	28	11,693	461	38	-136	-7		
STATES 3-12,14,21																			
118675 11-06-56	ALOERWOOD ROYAL ARCHER.....*	118674	568582	5-68	44	3.16	4	38.2	9,693	3.84	372	19	10,035	379	33	-135	-3		
STATES 2-21,23																			

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO OFF	
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	MILK
118681 03-14-57 STUO 32-C3	MEREIOITH 79374 STATES	PREFERREO.....*	413239 5-68 25-14,21,23,31,42	16	152	1.80	89	3.0	11,011	3.77	415	13	10,390	411	88	+514	+3
118683 10-28-57	MEREIOITH KING 95384 STATES	OAVIO.....*	408631 5-68 5-13,14,15,16,21	0	22	1.82	7	9.4	12,943	4.04	523	33	12,969	511	38	+75	+8
118691 07-10-56	MIDDLE 8RGCK 108550 STATES	LORO CCMMAOER...*	369389 5-68 3-31,35,65	0	14	1.50	5	7.4	13,982	3.85	539	13	12,754	508	29	+416	+12
118695 08-27-57	GALNEY ROMEO 111071 STATES	COIN.....*	281269 5-68 1-21	6	25	3.00	1	25.0	9,209	3.91	360	19	10,399	411	28	-345	-14
118717 04-11-57	FERTILE ACRES 63147 STATES	HI-TU8.....*	443688 5-68 1-11	13	18	2.83	1	18.0	10,348	3.80	393	9	10,281	383	26	+6	+2
118750 08-10-56	SUNBEAM CANARY 91718 STATES	MAJOR.....*	472285 5-68 1-48	3	50	2.92	1	50.0	10,178	4.22	430	17	10,498	436	29	-100	0
118774 05-21-56	WOODHULL WISE 102288 STATES	DAVE.....*	420418 5-68 1-48	22	51	3.06	1	51.0	11,456	3.91	448	11	11,637	454	30	-26	0
118781 06-04-57	CASTLE BRAE 95384 STATES	LUCKY COIN.....*	427888 5-68 3-41,42,46		10	1.90	7	2.2	8,457	4.00	338	12	10,202	393	35	-619	-19
118791 11-28-57	CAERLAVERCK P. 79374 STATES	PAUL.....*	399202 5-68 1-52	9	41	1.66	1	41.0	9,647	3.86	372	21	9,712	376	26	-43	-1
118800 11-17-57	WOODHULL MCOEL 106285 STATES	CHARLEY.....*	422944 5-68 2-41,42	0	35	2.11	2	33.0	6,983	3.91	273	13	7,307	280	28	-187	-5
118823 11-29-54	GLENOCHAN ROYAL 118822 STATES	MILITANT.....*	570522 1-68 1-91		13	1.54	2	7.4	10,556	3.91	413	5	11,083	442	28	-132	-7
118835 08-14-57 STUO 21-01	BURNHOLM TRADITION.....*		445366 5-68 7-11,12,13,14,21	22	60	2.32	47	1.7	10,091	3.85	388	18	10,670	431	78	-665	-32
118895 07-24-56	ANCHOR MERE 91838 STATES	GOLDEN KERNEL.....*	320493 5-68 1-32	6	22	1.91	1	22.0	11,884	3.70	440	6	11,492	432	25	+119	+2
118919 07-06-57 STUO 63-C1	MACKAYR SUPER 103949 STATES	STEPHEN.....*	442351 1-68 2-33,63	14	29	1.83	5	11.0	11,615	4.06	471	9	11,404	453	42	+124	+9
118922 09-24-57	MACKAYR SUPER 103949 STATES	2ND.....*	353834 1-68 3-31,32,33	13	10	1.70	4	5.2	10,885	3.99	434	19	11,156	451	27	-56	-3
118927 04-21-57	REIOINA DIPLOMAT.....*		401556 5-68 1-23	13	18	1.94	3	11.4	10,484	4.09	429	34	10,958	446	31	-137	-3
118928 06-17-57	REIOINA PREFERREO TRADE.....*		401558 5-68 1-23	13	25	2.56	2	23.0	12,523	4.17	522	18	11,900	506	29	+212	+7
118929 08-22-57	QUIET VALLEY 79374 STATES	PREFERENCE.....*	362894 5-68 1-23	8	31	1.71	4	23.7	10,418	3.94	410	24	10,353	412	29	+8	0
118996 09-27-57	WINOROW SILVER 113384 STATES	8AR.....*	454870 5-68 1-42		11	1.09	1	11.0	11,082	3.97	440	17	11,071	431	19	+8	+2
119065 09-23-57	MAIOEN HILL 112297 STATES	BARO-S CAPRI.....*	320703 5-68 2-14,63	10	24	2.08	5	9.6	9,699	3.96	384	22	11,589	470	40	-722	-32
119074 10-21-57	WINOROW STYLISH 95892 STATES	INDIAN.....*	472124 5-68 1-35	19	44	2.48	2	40.1	9,848	3.92	386	7	9,776	387	30	-6	0
119106 01-02-58	BENAYR BRUNO.....*		433687 5-68 1-35		14	2.57	1	14.0	9,385	3.87	363	10	9,910	384	25	-151	-5
119160 09-12-56 STUO 51-02	SELWOOD WALNUT-S 117225 STATES	VICTORY IMP..*	574330 5-68 9-23,21,51,54,65	17	220	1.38	49	13.2	10,991	4.00	440	21	11,481	459	81	-336	-11
119180 11-18-57 STUO 63-01	VALHALA SPUO 95384 STATES	NICK.....*	458272 5-68 3-14,21,63	11	19	2.89	5	6.6	13,442	3.90	524	32	12,860	502	41	+326	+12
119182 01-12-58	CRYSTAL SPRING 95384 STATES	GOLD ACE.....*	439315 5-68 3-21,42,74	4	42	2.00	13	9.5	10,722	3.84	412	22	11,234	418	54	-247	-2
119218 02-23-58	MEREIOITH MIRACLE 95384 STATES	MAKER.....*	388435 5-68 2-21,23	25	28	2.46	2	24.2	10,329	4.14	428	11	10,477	420	30	-51	+2
119229 01-20-58	BONA VISTA PRINCE 91883 STATES	BRUNO.....*	273843 5-68 3-31,58,64	10	43	2.12	3	35.5	8,214	3.60	296	28	8,105	295	31	-47	-3
119238 07-20-57	BURNHOLM ROYALIST.....*		431193 5-68 4-31,33,35,41	20	31	2.52	9	9.7	10,743	4.09	439	14	11,815	467	47	-455	-10
119276 11-28-57 STUO 52-01	WELLAWAY SATELLITE.....*		508636 5-68 1-52	0	23	1.43	9	3.3	11,057	4.02	444	18	11,085	442	49	+4	+2

REGISTRATION					DAUGHTERS		EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	DF	SULL	INC %	NO	REC / DAU		ND OF HEROS	MILK	%	FAT	HERDMATE NO	AVERAGES MILK	DF SIRE FAT SUMMARY %	OIFF MILK	FAT
119280 01-18-58	RIDGELAWN SUNAR 79374 431949 STATES 1-73	*	0	12	2.83	1	12.0	10,444	3.89	406	10	10,501	409	24	-18	0
119293 11-10-57 STUD 21-10	GALNEY JACE CDIN 111071 403631 STATES 9-12,13,14,16,21	*	8	152	1.97	92	2.7	11,602	3.78	438	18	11,600	457	88	+78	-13
119380 07-01-57	VALLE VEROE ALOHA-S PERFECTIDN 111530 302518 STATES 1-91	*	23	20	2.25	2	11.6	10,759	4.01	431	22	11,203	441	34	-133	-2
119383 08-20-57	BAY MEADOWS OESIRABLE 113578 507737 STATES 1-35	*		12	2.25	2	10.1	8,888	4.25	378	7	9,593	391	26	-209	-3
119405	STATES 1-41	*		14	1.00	1	14.0	10,346	4.27	442	10	10,923	444	19	-107	0
119413 01-04-58	BENAYR GDLOEN CHESTNUT 95384 400371 STATES 2-12,63	*	5	23	2.74	4	11.4	12,254	3.98	488	35	11,823	462	38	+205	+11
119430 03-01-58	LINCOLNSHIRE VIDLET-S LEADER 85353 312458 STATES 2-21,65	*	50	12	2.17	2	10.1	9,762	3.82	373	9	11,167	423	25	-334	-11
119452 12-26-57	VISTA GRANDE ARNDLO THE GREAT 111209 427133 STATES 1-14	*		18	2.00	1	18.0	10,404	3.88	404	14	11,014	442	25	-144	-8
119453 03-04-58	VISTA GRANOE ROYAL GLCRY 111209 386937 STATES 1-14	*	0	14	2.21	1	14.0	11,834	4.04	478	17	11,011	433	24	+206	+11
119454 12-12-57	WOODHULL MODEL ACE 106285 359836 STATES 2-48,73	*	15	44	1.41	5	31.5	11,150	4.04	451	13	11,135	454	31	+17	0
119500 01-20-52 STUD 51-02	LESSNESSDCK CLARION 119499 558508 STATES 9-21,23,51,52,54	*	32	51	1.80	23	4.2	9,978	4.07	406	17	10,977	440	68	-661	-21
119554 08-06-57 STUD 35-75	THE COUNT CF TDLL GATE 115588 269615 STATES 9-14,16,21,23,31	*	2	61	1.98	21	10.1	12,427	3.89	483	25	11,264	443	62	+752	+26
119568 12-16-57	TRUE LANE BOND-S IMPERIAL 94670 325955 STATES 1-31	*	7	33	2.21	1	33.0	9,990	3.94	354	9	10,140	397	28	-57	-1
119603 05-10-58	PAUL STAR BANNER 115725 381186 STATES 2-14,63	*	7	31	3.00	3	21.0	11,693	3.90	456	3	12,103	468	36	-98	-2
119605 03-17-57	GLENMOOR ST. PATRICK 116818 548511 STATES 1-41	*		11	3.09	2	9.1	10,265	3.75	385	12	10,132	386	27	+19	0
119627 09-16-57	SPINNEY-RUN ROYAL BLCD 79374 478326 STATES 2-33,35	*	19	18	2.22	5	5.5	10,613	3.97	421	13	10,054	395	42	+205	+10
119628 09-01-57	MDUNTAIN VALLEY CDRA-S BURTON 111157 557765 STATES 3-23,51,54	*		13	1.31	5	5.4	8,779	4.11	361	4	9,647	392	30	-289	-9
119646 09-29-56	SELWDDO SPOT-S GALLANT 106080 579466 STATES 2-41,42	*	13	40	2.45	4	25.3	10,239	3.78	387	5	9,677	385	37	+169	0
119647 01-09-52	GLENGARRY CAPTAIN CARLSON 76451 01035845 STATES 5-14,21,33,35,57	*		15	2.93	6	3.9	11,422	3.79	433	30	12,430	491	43	-359	-21
119673 07-30-57 STUD 41-01	SELWDDO GRETA-S BOY, IMP 119536 579546 STATES 3-41,42,46	*	4	28	1.54	19	1.9	10,565	3.84	406	12	10,413	412	58	+70	-3
119711 05-26-58	PENSTATE SHINING STAR LAD 105105 491908 STATES 1-23	*		11	2.55	3	6.2	8,566	4.09	350	21	9,702	386	31	-378	-11
119747 09-20-57	TREASURE ACRES PERFECT PRINT 111464 544202 STATES 3-35,41,42	*	17	10	1.60	5	2.6	8,951	4.01	359	9	9,485	364	32	-212	-2
119814 06-11-58	MEREDITH GOLD LANCER 95384 369540 STATES 5-12,14,15,21,51	*	17	22	2.23	8	4.2	11,407	4.13	471	27	12,325	483	49	-373	-2
119853 06-22-58	STRATHGLASS LOYAL LESTER 76450 421816 STATES 1-52	*		16	2.38	2	8.5	10,014	3.89	390	13	9,853	388	33	+24	0
119880 04-01-58	WOODHULL MODEL JACK 106285 466678 STATES 4-32,48,73,84	*	8	41	2.07	9	12.9	11,541	3.94	455	6	10,470	416	49	+507	+19
119912 04-06-58	AYR-LINE FASHION MACK 106285 359931 STATES 1-73	*	0	10	2.90	1	10.0	13,474	3.92	528	8	11,235	442	23	+529	+20
119999 09-27-57	GLENGARRY MILKMAIOS CAPTAIN, I 119647 562648 STATES 1-31	*	0	22	2.68	1	22.0	11,824	3.72	440	24	12,390	482	27	-107	-9
120074 05-26-56	SCAPELAND JUPITER 102228 425288 STATES 3-13,21,42	*		11	2.91	5	3.1	11,185	3.91	437	22	11,132	434	36	+34	+2
120078 04-10-58	MONTANA UBERT 106237 470753 STATES 1-81	*	5	28	2.36	1	28.0	10,392	3.99	415	16	11,056	445	28	-173	-7



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY		PRED DIFF
NUMBER	NAME	OF	8ULL		NO	REC / OAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	
120090 01-02-58	LARK LAWN 8EKKER.....*	20	113361 316290 5-68 STATES 1-48	11	1.64	2	7.7	10,054	4.06	408	11	10,273	404	25	-65	+1	
120135 03-12-58 STUD 33-03	CAK RIDGE LIGHTNING.....*	6	115077 377485 5-68 STATES 1-93	27	2.04	1	27.0	14,986	3.85	577	44	13,135	496	27	+554	+23	
120171 08-11-58	GALNEY REGINDOLD COIN.....*	0	111071 458248 5-68 STATES 2-31,63	21	3.10	3	11.0	13,524	3.76	509	12	11,828	473	38	+690	+16	
120172 08-07-58	GALNEY ROYAL COIN.....*	8	111071 360289 5-68 STATES 2-13,21	16	2.44	4	10.7	12,157	3.82	464	17	13,366	521	31	-287	-13	
120184 12-06-57 STUD 91-C1	EDENBANK STANOARO 8EARER 19TH.*	5	104525 583580 5-68 STATES 1-91	29	1.72	10	9.6	11,429	4.01	458	9	11,667	471	43	-62	-3	
120192	.....*	13	5-68	13	1.08	1	13.0	11,427	3.93	449	4	10,323	409	19	+206	+8	
120207 09-18-58	GALNEY JOSHUA RAND.....*	16	108944 533877 5-68 STATES 2-21,31	16	1.88	6	4.5	10,294	3.93	405	16	12,037	474	40	-646	-25	
120210 08-18-58	AYR-LINE FASHION RAFT.....*	34	106285 449868 5-68 STATES 1-48	44	1.73	3	31.9	10,463	3.81	399	10	9,979	389	32	+132	+2	
120286 10-08-58	LIPPITT RGO 8RCWN.....*	16	115075 548593 5-68 STATES 1-15	16	2.00	4	6.3	10,256	3.96	406	10	10,939	448	36	-236	-13	
120287 10-21-58	LIPPITT RUPERT.....*	33	115075 365249 5-68 STATES 2-12,13	17	1.76	5	6.7	10,986	3.70	407	25	11,277	442	36	-84	-11	
120302 11-24-57	AYRKOTA RARE OANNIE.....*	19	113229 433607 5-68 STATES 1-41	19	1.75	2	12.6	9,022	3.91	353	6	8,908	346	30	-19	0	
120318 10-17-58	CONEBELLA KINGFISH.....*	5	106237 485344 1-68 STATES 1-23	20	1.90	1	20.0	9,521	4.03	384	6	10,310	418	25	-199	-8	
120358 08-16-58	WDDDHULL MDEL NEIGH8DR.....*	5	106285 402704 5-68 STATES 1-73	23	1.83	1	23.0	10,885	4.07	443	2	10,657	430	25	+55	+3	
120363 05-21-58	VOLUNTEER PREFERRED.....*	4	79374 458770 5-68 STATES 1-31	34	2.62	5	11.9	9,972	3.84	383	9	8,978	340	48	+390	+17	
120383 08-26-58 STUD 11-01	SHAGBARK CHAMPION GENERAL.....*	29	106430 450531 5-68 STATES 8-11,12,13,14,23	66	1.53	37	2.3	10,309	4.05	417	16	10,867	433	76	-413	-10	
120391 02-10-58	TOLL GATE 8ELL8DY.....*	15	114995 478965 5-68 STATES 1-32	16	1.94	2	11.1	11,034	3.79	418	5	10,818	413	28	+63	+1	
120445 07-30-57	SANHOLM VICTOR.....*	0	119649 587222 5-68 STATES 1-35	16	2.06	2	14.1	13,929	3.87	539	4	13,217	511	26	+247	+9	
120517 11-20-58	OE8ONAYR YANCY JR.....*	13	95384 523318 5-68 STATES 1-32	16	2.00	1	16.0	9,237	3.67	339	13	10,771	393	24	-368	-13	
120548 11-23-58	GDULD-OALE-S PREWAR.....*	14	79374 450719 5-68 STATES 2-42,65	37	1.70	8	21.5	10,755	3.84	413	25	11,666	438	35	-288	-7	
120564 01-06-54	GLENGARRY LUCKY 8URNS.....*	0	111540 503278 5-68 STATES 2-14,57	25	2.64	3	21.2	9,851	3.81	375	20	9,996	373	30	-65	0	
120610 11-22-58	GALNEY JASON RAND.....*	11	108544 403631 5-68 STATES 2-14,21	12	1.92	6	3.0	12,375	4.02	498	22	12,215	477	37	+113	+10	
120627 09-07-57	AYRVIEW PREFERRED GEM.....*	12	79374 546418 5-68 STATES 1-91	12	1.33	5	4.6	11,046	3.89	430	20	11,586	458	30	-137	-6	
120650 09-08-58	MACKAYR ROYAL OICK.....*	14	116767 477917 5-68 STATES 1-33	11	1.73	6	3.7	11,096	3.84	426	8	10,856	427	32	+81	0	
120654 10-14-58	MACKAYR ROYAL 8ILL.....*	14	116767 488644 1-68 STATES 2-33,42	14	1.00	3	10.4	10,966	3.67	403	17	11,418	452	23	-82	-10	
120744 12-13-58	8RAO-AYR-S PREFERRED.....*	14	79374 406374 5-68 STATES 2-21,51	14	2.64	2	12.1	10,968	3.98	437	9	10,058	397	28	+233	+10	
120792 12-27-58	WINOROW HIGH JACK.....*	8	113342 513281 5-68 STATES 2-31,52	21	2.14	4	12.7	10,678	3.90	416	12	11,261	444	34	-178	-8	
120793 01-16-59	WINOROW 8ING-S 8OM8ER.....*	20	116706 472116 5-68 STATES 2-31,64	17	1.41	3	13.3	9,100	3.92	357	20	10,181	399	25	-285	-10	
120811 06-07-58	ARORDSSAN NORTH WINO.....*	10	112733 548922 5-68 STATES 1-23	24	2.13	2	17.3	10,120	4.04	409	18	10,443	422	30	-105	-3	
120812 07-17-58	AROROSSAN JDE.....*	16	84570 445452 5-68 STATES 2-23,52	16	1.50	3	10.8	9,268	3.96	367	12	10,117	405	27	-247	-10	

REGISTRATION				DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PREO
NUMBER	NAME OF BULL	INC	NO	REC / OAU	OF HEROS	OAU / HERO	MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT SUMMARY	OF SIRE %	DIFF MILK	FAT
120813 10-22-58	AROROSSAN THUNORHEAD..... 84570 501604 5-68 STATES 2-23,52	26	23	2.52	4	17.5	11,695	4.26	458	68	12,241	512	31	-120	-1
120830 02-15-59	WOODHULL AZTEC..... 96019 359836 5-68 STATES 1-48	18	16	1.56	1	16.0	9,200	3.67	338	10	10,284	384	22	-251	-10
120838 10-21-56 STUO 35-C4	ALLEN-AYR SYLVAN..... 72906 381457 5-68 STATES 1-35	20	16	2.88	4	5.1	9,894	3.98	354	11	10,089	401	41	-105	-3
120878 08-21-58	OIMONOOALE-S COMMANDER..... 117936 486797 5-68 STATES 3-21,58,63	9	22	2.05	5	13.4	13,239	3.68	487	9	11,797	446	33	+516	+14
120884 03-09-59	PREFERREO CHERRY LAD..... 79374 482552 5-68 STATES 1-21	15	22	1.73	1	22.0	10,769	4.28	461	9	11,483	488	24	-155	-4
120942 01-14-59	REYMANN STYLISH OOUGLAS..... 115835 407049 5-68 STATES 1-35	25	28	2.18	1	28.0	10,666	3.72	397	6	10,890	426	27	-55	-7
120972 10-13-58	SENELAKECA COMMISSICNER..... 79374 533869 5-68 STATES 2-21,63	0	21	2.52	4	15.5	12,602	3.98	502	23	13,151	497	32	-97	+4
121039 10-17-56	ALYNEOOY RARE GOLO..... 111071 370443 5-68 STATES 2-16,23	*	11	2.91	2	9.1	9,555	4.09	391	17	9,822	391	27	-95	0
121145 07-11-58	NETTIE JO ADVANCEO TGM..... 94423 547956 5-68 STATES 1-13	18	51	1.75	2	32.6	10,491	3.79	398	13	10,709	397	35	-76	0
121155 10-19-58	WINOROW BINGO-S KING..... 116706 492909 5-68 STATES 4-14,31,63,65	13	35	2.29	4	29.3	13,009	3.87	503	15	12,821	504	31	+123	+2
121166 09-08-58	WAWAYANOA NOBLE HERMAN..... 114432 349065 5-68 STATES 3-21,22,42	63	13	1.15	6	2.6	9,211	3.71	342	15	10,161	379	36	-356	-14
121182 04-C4-59	MELOOY ACRES NASHUA..... 104344 538155 5-68 STATES 6-13,21,46,63,65	0	13	1.54	8	2.2	9,612	4.04	388	10	10,501	408	39	-357	-7
121263 04-08-59	SPINNEY-RUN VANAIR..... 94852 579298 5-68 STATES 3-33,35,42	20	10	1.70	9	1.2	11,115	3.77	419	9	10,241	402	37	+306	+6
121289 12-26-58 STUO 23-04	BURNHOLM PERFECT PRINT 2NO, IM* 104053 431153 5-68 STATES 1-23	7	25	1.84	10	7.4	10,436	3.87	404	64	10,098	406	44	+121	-1
121326 03-24-59	MEREOTH TERROR..... 117680 446464 5-68 STATES 2-14,65	*	14	2.14	2	9.2	9,289	4.06	377	18	9,413	373	29	-73	0
121485 09-29-58	LA AYR WHEEL CF FORTUNE..... 94065 551010 5-68 STATES 1-42	42	18	1.83	1	18.0	11,244	3.98	448	18	10,817	420	24	+103	+7
121516 05-31-59	STRATHGLASS CLARION VICTOR.... 119500 264671 5-68 STATES 4-21,23,63,65	10	20	1.55	7	5.4	11,480	4.08	468	20	12,063	490	41	-185	-5
121552 10-04-58	CLOVER CREST DELIGHT-S COIN... 95384 308938 5-68 STATES 2-16,21	14	16	1.88	4	10.7	10,081	3.85	388	11	11,036	425	29	-263	-9
121598 09-29-58	TOLL GATE AYR PREFERREO BEN... 79374 491411 5-68 STATES 1-54	0	23	1.78	2	19.3	8,898	3.84	342	22	8,862	340	28	-41	-1
121690 04-30-59	LARRY LEE HIGHBROW..... 63147 458914 5-68 STATES 3-14,16,64	0	12	2.42	4	5.0	9,549	4.09	391	18	10,008	407	34	-179	-5
121737 04-28-59	AYR-LINE FASHION REGAL..... 106285 562147 1-68 STATES 1-42	3	34	2.03	1	34.0	10,190	4.00	408	17	9,332	378	27	+198	+7
121738 05-C1-59 STUO 48-C1	AYR-LINE FASHION GARY..... 106285 449853 5-68 STATES 1-48	25	28	1.75	14	3.1	10,605	3.87	410	12	10,478	415	57	+58	-2
121745 11-15-58	MEMORY LANE GAY LAO, IMP..... 106080 599676 5-68 STATES 3-11,13,63	6	20	2.15	9	4.1	12,329	3.85	475	18	11,197	434	47	+549	+20
121746 03-12-59	WOODHULL NOBLE JACK..... 96019 466678 5-68 STATES 2-41,42	16	39	1.79	5	29.8	11,416	3.97	453	13	11,465	468	31	+8	-2
121774 11-08-58	AYRKOTA RARE OUK..... 113229 486874 5-68 STATES 1-46	9	11	2.00	1	11.0	10,811	3.92	424	19	10,000	402	22	+165	+4
121786 07-08-58	KANSTAREF WOOOY 8UO..... 101908 489402 1-68 STATES 1-48	20	16	1.50	1	16.0	8,919	3.99	356	25	9,508	384	23	-155	-6
121848 02-20-58	SHER-OTT-S LASS 808..... 115965 498328 5-68 STATES 1-35	0	14	2.79	1	14.0	10,481	3.89	408	18	10,459	403	25	0	+1
121851 08-20-59	STRATHGLASS ARTFUL LEE..... 117682 551980 5-68 STATES 1-23	5	21	2.00	1	21.0	11,350	4.28	486	28	11,183	470	25	+53	+5
121864 03-07-59	KINGSLANO FORTUNUS REX..... 117504 483665 5-68 STATES 6-12,16,21,23,52	8	15	1.67	8	4.7	11,328	3.98	451	37	10,943	431	37	+149	+8



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF MILK FAT	
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HERO	MATE MILK	FAT	%	MILK	FAT
121875 05-02-59	AROROSSAN RICHARD	109256	510970	28	20	1.40	6	6.6	11,385	4.10	467	38	10,973	441	38	+166	+11
STATES 4-23,31,51,52																	
121918 08-31-59	VERNON-S ROY	119958	543961	27	11	1.64	1	11.0	12,123	3.72	451	17	11,115	423	21	+218	+6
STATES 1-31																	
121944 09-13-59	STRATHGLASS CLARIGN LLOYD	119500	543454	25	11	2.00	2	7.7	10,454	4.23	442	21	11,165	455	26	-173	-2
STATES 1-11																	
122059 08-14-58	AYRKOTA FASHION MIKE	117936	542021	11	19	2.05	3	12.3	11,343	4.11	466	9	10,375	412	32	+296	+17
STATES 1-46																	
122092 06-23-59	REIOINA RCYAL TRAORER	118928	303758	63	16	1.75	1	16.0	11,490	4.26	490	69	12,477	523	23	-183	-4
STATES 1-23																	
122096 09-23-56	BEACON SIR ROBERT-S EL ROCCO	100116	408433	*	23	1.96	1	23.0	9,178	3.55	326	28	9,692	343	25	-155	-5
STATES 1-58																	
122118 11-16-58	WIANT-S MINGO	96189	485865	*	18	1.83	1	18.0	10,716	4.04	433	15	11,256	438	24	-116	0
STATES 1-31																	
122159				50	11	1.18	1	11.0	9,537	3.88	370	8	10,223	393	19	-140	-4
STATES 1-21																	
122165 11-16-58	APRIL ACRES COLCNELO EW	96189	280763	*	19	1.84	1	19.0	11,345	4.04	458	8	12,347	504	24	-203	-8
STATES 1-92																	
122194 08-06-59	CRYSTAL SPRING PREFERRED	79374	521473	*	26	2.15	3	16.3	11,394	3.98	454	33	12,495	515	34	-316	-17
STATES 2-12,16																	
122209 11-18-58	EOMISTON FARM KING-S WHITE TEO	100253	474444	*	15	2.13	1	15.0	10,730	3.94	423	7	10,690	416	24	+9	+2
STATES 1-55																	
122231 02-06-59	MEREIOITH LENTSON	79374	374728	*	23	1.91	9	7.0	12,521	3.96	496	32	12,670	499	43	+19	+2
STATES 8-12,14,15,16,21																	
122236 07-14-59	VISTA GRANOE GLORIA-S CCMANOE	107868	386937	*	10	1.60	1	10.0	9,997	4.02	402	17	11,096	437	20	-214	-6
STATES 1-14																	
122238 07-10-59	VALLE VERDE SANORA-S CAPTAIN	113733	483132	*	12	1.58	2	6.6	11,266	3.92	442	21	11,416	449	28	-22	0
STATES 1-91																	
122241 07-10-59	MEREIOITH CCMANOD	117936	413239	*	13	1.54	3	9.4	11,289	3.74	422	59	10,963	416	25	+88	+1
STATES 3-14,63,65																	
122247 10-01-59	MELDOY LANE NORMANO	104344	468577	*	27	1.56	4	12.0	10,448	3.83	400	19	10,379	400	37	+13	0
STATES 3-13,21,65																	
122248 11-03-59	MELDOY LANE NEW STAR	104344	367848	*	12	2.25	1	12.0	10,166	4.10	417	21	10,333	431	24	-48	-2
STATES 1-21																	
122251 05-29-59	MEREIOITH PREFERREO OON	79374	392287	*	11	2.45	2	7.7	12,716	4.19	533	18	12,666	533	27	+67	+3
STATES 1-14																	
122268 06-07-59	WOCOHULL PIXIE OAN	118562	416826	*	35	1.69	3	31.1	9,496	4.26	405	24	11,200	463	28	-461	-14
STATES 2-42,48																	
122271 04-03-59	HEIOE HANOY PEGASUS	101796	284845	*	20	1.95	1	20.0	10,205	3.83	391	58	9,251	366	25	+198	+5
STATES 1-23																	
122273 10-24-59	IROQUOIS RING LEAORER	94065	541742	*	13	1.31	2	11.1	12,805	3.72	476	67	11,672	439	22	+278	+9
STATES 2-63,65																	
122280 04-22-59	TALLCORN NIFTY BLOND	115532	413600	*	24	1.29	4	14.2	10,779	4.09	441	6	10,093	397	31	+191	+13
STATES 1-42																	
122288 11-21-59	LIPPITT BRIAREUS	115077	313916	*	22	1.91	2	11.0	10,134	4.06	411	18	11,546	471	36	-475	-19
STATES 1-11																	
122311 11-06-59	MEREIOITH PREMIER	118487	564802	*	21	1.67	4	15.5	10,721	3.99	428	12	9,920	389	29	+207	+10
STATES 3-14,41,47																	
122321 07-02-59	OAK RIOGE THISTLE CENTURY	115077	496719	*	26	1.42	1	26.0	12,437	4.09	509	16	11,861	471	24	+165	+10
STATES 1-93																	
122324 09-05-59	DOVER COLONEL K MIKE	115183	557178	*	27	1.59	2	25.0	13,319	3.57	476	43	13,472	510	26	+31	-6
STATES 2-91,93																	
122356 07-22-59	HANO-S LO KENT	113667	563274	*	25	1.88	2	21.3	9,799	3.70	363	30	11,710	442	28	-508	-21
STATES 1-48																	
122367 09-01-59	PORTEROALE BETTY-S HOPE	117936	562726	*	23	1.96	6	8.7	12,933	3.83	495	36	12,724	487	41	+166	+6
STATES 3-14,16,21																	
122392 01-19-59	RIOGELAWN LUCKY BAR	79374	431949	*	20	2.15	2	18.1	10,674	4.19	447	16	11,210	463	27	-132	-2
STATES 2-23,57																	

REGISTRATION				DAUGHTERS		NO OF	EFF	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	OF BULL	INC %	NO	REC / DAU	HERDS	DAU / HERD	MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	SUMMARY %	OF SIRE	OFF	
122395 12-15-58	ANCHOR MERES STATES	SENSADINAL 388229 2-16,21	* 13	14	1.57	3	10.4	11,019	3.76	414	15	10,878	431	26	+45	-3	
122402 06-C8-59 STUD 35-C4	MAR-RAL GCLOS STATES	BCND..... 331369 3-35,42,65	* 23	22	1.95	5	11.0	10,116	3.90	395	8	9,971	387	36	+25	+2	
122436 11-24-59	DELCHESTER STATES	STDORMY PREFERRED 513290 1-23	* 5	22	1.73	4	12.2	10,822	4.02	435	24	10,723	432	33	+33	+1	
122442 C8-31-59	REIDINA CCR-S STATES	REX PO..... 408729 1-52	* 0	11	2.00	3	7.5	12,754	4.30	549	24	12,040	482	26	+221	+19	
122470 09-05-59	RICHLANO LA STATES	GDOVRNDR..... 439646 4-31,32,42,65	* 6	17	1.47	4	11.7	11,017	4.27	470	20	11,142	434	28	-17	+10	
122490 05-07-57	PREFERRED BANNER STATES	DF HI-VIEW... 437085 2-41,48	* 19	45	1.87	2	43.0	10,567	4.24	448	22	10,772	449	28	-55	0	
122519 05-29-58	CASTLE BRAE STATES	GOLDEN CROWN..... 427888 1-14	* 0	15	1.93	2	11.5	11,390	4.17	475	12	11,743	487	27	-67	0	
122549 09-27-59	GREEN VALLEY STATES	ROYAL..... 503451 1-31	* 7	15	2.00	1	15.0	9,662	3.73	360	7	10,721	425	24	-252	-14	
122582 09-30-59	MACKAYR MAID-S STATES	ROYALTY..... 454523 2-21,31	* 0	28	2.00	2	26.0	12,052	3.51	423	9	10,414	399	28	+445	+6	
122598 09-16-59	MAPLE RG SAM STATES	PREFERRED..... 545339 1-21	* 0	27	2.04	1	27.0	10,169	4.01	408	24	10,064	393	27	+10	+3	
122610 01-03-59 STUD 21-01	SELWOOD PRINCE STATES	COMMANDER 3RD,.. 553392 6-12,13,16,21,41	* 15	104	2.18	58	2.4	11,260	3.82	430	20	11,475	451	85	-118	-14	
122626 03-19-59	WODOEOGE STATES	ADMIRAL..... 363343 4-41,42,46,91	* 20	11	1.36	8	1.5	10,854	4.03	437	16	11,116	432	36	-74	+2	
122636 02-25-60 STUD 21-10	VALHALA WAR STATES	LEADER..... 539192 4-12,13,21,65	* 12	75	2.00	53	1.7	12,103	3.95	478	20	11,761	461	81	+361	+17	
122727 10-22-59	MONTANA VALIANT STATES	..... 537655 1-81	* 0	13	2.15	1	13.0	11,407	4.00	456	18	11,052	445	24	+93	+3	
122795 08-23-59	ELMKNOWL STATES	SENTINEL..... 285305 2-15,57	* 6	31	1.52	4	14.0	10,371	3.97	412	14	10,295	407	38	+12	+1	
122844 10-23-59	DAKSIDE BANDMASTER STATES	..... 608310 1-57	* 8	14	1.43	1	14.0	8,407	3.97	334	21	9,334	354	21	-222	-5	
122852 01-25-60	MEREDITH JET STATES	FIRE..... 531284 4-12,15,23,51	* 9	12	1.58	4	5.8	10,599	3.92	416	24	10,764	443	29	-46	-6	
122854 01-15-60	LONG LANE STATES	GLEN..... 432668 2-31,65	* 8	18	1.72	3	12.7	10,431	3.83	399	13	10,432	393	28	-3	+1	
122959 02-C1-60	LITTLE ACORN-S STATES	WHEEL-S KING... 573281 1-55	* 0	11	2.09	1	11.0	11,528	3.91	451	7	10,843	426	23	+157	+6	
123012	..... STATES	..... 5-68 2-58,64	* 0	12	1.00	2	6.6	10,525	3.60	379	27	9,452	344	25	+233	+7	
123017 12-16-59	GREENRANGE CHIEF STATES	..... 512142 4-13,50,58,63	* 8	14	1.43	5	3.2	10,352	3.95	409	36	11,479	443	38	-395	-11	
123022 01-02-60	MACKAYR ROYAL STATES	DANNY..... 488647 2-32,61	* 50	28	1.39	2	26.0	8,232	3.72	306	12	9,113	345	25	-259	-11	
123025 10-C1-58	WAYNE TRAIL STATES	GLEAM.....															

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES		REPEATABILITY OF SIRE		PREO OIFF	
NUMBER	NAME	OF	BULL		NC	REC / DAU			MILK	%	FAT		MILK	FAT	FAT SUMMARY	%	MILK	FAT
123164 01-28-58	ATWCCO CRCHAROS 95384 STATES	GOLD 537185 2-13,21	INTRIGER.* 5-68		12	1.58	4	4.3	10,231	3.75	384	21	11,669	455	32	-434	-21	
123187 12-08-59	SOMER-AYR-S FANCY 103949 STATES	GLEN.....* 522497 1-31	5-68	9	26	1.96	1	26.0	10,140	3.93	398	14	10,336	409	26	-60	-2	
123214 08-04-59	CHESTNUT RIDGE 79374 STATES	PREFERRED PETE.* 534226 2-12,13	1-68	12	18	1.78	4	6.7	11,343	3.92	445	36	11,620	458	37	-62	-3	
123254 05-21-60	8RCOKDALE BIG 94065 STATES	WHEEL.....* 499165 1-82	5-68	10	10	1.20	2	8.2	12,718	3.97	505	9	12,213	496	21	+134	+3	
123266 11-16-59 STUD 23-11	BLACKWOOD BELLMAN.....* 95443 STATES	567642 2-21,23	5-68	9	24	1.63	13	2.2	11,233	4.01	450	27	11,025	439	55	+130	+7	
123270 05-22-60	CRYSTAL SPRING 79374 STATES	PREFERREO 2ND..* 467519 3-12,21,63	1-68	0	24	1.38	4	15.5	11,608	3.86	448	56	11,660	447	30	+18	+1	
123286 01-02-59 STUD 91-11	ALLAN ACRES AOAM.....* 118398 STATES	504069 1-91	5-68	0	26	2.35	3	22.2	13,244	4.29	568	9	11,972	509	30	+413	+20	
123341 11-05-59	DALTONDALE-S 94065 STATES	WHEEL OF LUCK.....* 471058 1-35	5-68	25	11	2.00	1	11.0	10,140	4.27	433	30	10,647	468	22	-114	-6	
123369 03-03-60	HAND-S FORTUNE 94065 STATES	MEL.....* 551374 1-48	5-68	9	12	2.17	2	8.6	10,844	3.68	359	27	11,624	432	27	-188	-8	
123384 10-14-59 STUD 21-01	SELWOOD LAOY-S 111540 STATES	LUCK.....* 620260 5-12,13,21,23,32	5-68	17	105	2.04	66	2.2	11,333	3.78	428	19	11,679	458	85	-212	-21	
123416 10-12-60	WILLOWCREST 101527 STATES	LOCMIS ZANN OIC.....* 511300 1-23	5-68	9	11	1.91	1	11.0	9,163	3.96	363	102	9,256	367	22	-52	-1	
123427 08-10-60	VAN-S HIGH CRESCENT.....* 120020 STATES	582743 1-12	5-68	17	12	1.83	1	12.0	10,655	3.89	414	8	10,012	398	22	+128	+3	
123476	.....* STATES	5-68 5-16,23,31,52,63		8	14	1.07	6	5.1	12,828	3.97	509	25	12,486	490	31	+159	+8	
123479	.....* STATES	5-68 1-42		17	15	1.13	3	6.7	10,527	3.95	416	18	11,107	428	30	-161	-2	
123480 08-01-59	SELWOOD SPOT-S 123402 STATES	ECLIPSE 3RO.....* 621337 1-41	5-68	11	21	1.57	2	19.0	9,503	3.89	370	5	10,987	438	25	-364	-16	
123504 06-28-60	MACKAYR ROYAL 116767 STATES	FLASH.....* 537364 2-42,65	5-68	13	17	1.47	6	4.7	11,432	3.67	420	12	11,618	461	39	-37	-13	
123505 07-26-60	MACKAYR ROYAL 116767 STATES	FIREBALL 3RO.....* 524237 2-32,23	5-68	13	17	1.71	5	10.1	10,725	3.88	416	10	11,498	472	31	-212	-15	
123506 11-06-60	MACKAYR ROYAL 116767 STATES	ROCKET.....* 534843 1-42	5-68	14	13	1.54	2	11.1	13,163	3.75	494	10	11,725	441	23	+358	+13	
123531 06-18-60 STUD 21-10	WINDROW CONCENTRATION.....* 79374 STATES	413404 10-11,12,13,21,22	5-68	16	106	1.53	77	1.7	11,222	3.89	436	19	11,536	458	85	-197	-15	
123535 09-26-60	WINOROW SUPREME.....* 112575 STATES	531107 4-12,13,23,65	5-68	30	11	1.09	8	1.7	12,143	3.97	482	40	11,485	455	34	+249	+10	
123538 09-25-60	WOODHULL MODEL 106285 STATES	SUN.....* 466677 1-48	5-68	19	28	1.54	1	28.0	9,839	3.68	362	6	9,698	360	25	+9	0	
123562 07-26-60	NORWOTTUCK ROYAL.....* 79374 STATES	304258 1-14	1-68	0	10	1.60	1	10.0	10,948	4.32	473	34	12,159	488	20	-211	-1	
123572 09-24-60	MEREDITH THOR.....* 117680 STATES	545687 2-15,16	5-68	0	14	1.50	3	10.4	11,153	3.95	441	21	12,443	493	26	-284	-10	
123595 09-28-60	GALNEY ECLIPSE COIN.....* 111071 STATES	531459 1-32	1-68	16	33	1.42	1	33.0	11,447	4.13	473	14	11,406	455	25	+31	+5	
123604 08-23-60	VA. STRATHGLASS 119500 STATES	CLARION LAO...* 387481 1-52	5-68	18	13	1.31	1	13.0	9,219	3.72	343	24	9,953	385	20	-164	-8	
123619 08-12-60	CLOVERGOLD TRAITION.....* 118835 STATES	552639 1-42	5-68	32	21	1.48	1	21.0	10,507	3.95	415	44	10,822	419	23	-71	0	
123634 09-19-60	ROCKY KNOLL-S 106696 STATES	DIAMOND-S JIM...* 558625 1-14	5-68	27	11	1.64	2	9.1	10,211	3.96	404	18	11,405	447	23	-258	-8	
123644 07-29-60	AYR-LINE FASHION RANGER.....* 106285 STATES	504609 1-73	5-68	22	10	1.60	2	5.2	12,484	3.83	478	9	11,804	456	26	+208	+7	
123665 02-02-59	WOODHULL NCBLE 96019 STATES	JIM.....* 457224 1-73	5-68	6	20	2.35	1	20.0	11,662	4.02	469	32	11,343	460	26	+98	+3	



REGISTRATION					INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE			PREOIFF	
NUMBER	NAME	OF BULL		NO		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	SUMMARY %	MILK	FAT		
123726 12-21-60	GREENRANGE 117270 STATES	TRU-ALBERT 494124 1-31	22	10	1.30	1	10.0	7,776	3.69	287	21	9,545	368	19	-360	-16			
123728 11-24-60	OLIVE-S BOY 119218 STATES	GF REO ROCK 454281 1-23	27	11	1.64	1	11.0	10,297	4.02	414	12	10,718	428	21	-87	-2			
123746 12-08-59	ALAMO CREST 117816 STATES	PRINCE VICTOR 529427 2-42,65	8	13	2.22	4	6.6	11,213	3.87	434	13	10,765	423	32	+146	+4			
123781 01-01-61	WINDROW 116706 STATES	SHAMROCK 513281 1-31	32	19	1.53	2	13.9	11,977	4.00	479	10	11,936	463	28	+50	+5			
123786 10-28-60	TOLL GATE 120392 STATES	NIFTY FORTUNE 574954 1-52	11	11	1.36	1	11.0	12,902	4.01	518	28	12,390	501	20	+139	+5			
123872 09-08-60	8ENAYR 107957 STATES	KENNEOY 446218 1-42	25	17	1.35	4	8.1	11,263	3.70	417	21	11,164	428	32	+51	-2			
123889 11-11-60 STUD 41-01	8URJEAN-S 106285 STATES	EMPEROR CHARLAMAGNE 566725 2-41,42	14	10	1.30	3	6.6	13,055	3.78	494	11	11,126	443	23	+455	+12			
123910 03-05-60	10W AYR 103949 STATES	FANCY CONQUEST 533764 2-42,65	9	28	1.57	7	9.3	11,462	3.81	437	10	11,937	451	43	-150	-4			
123936 08-01-60 STUD 51-02	0AK RIDGE 94065 STATES	ROYAL COUNT 496832 7-31,50,51,52,54	13	51	1.43	22	3.3	11,381	3.89	443	16	10,887	434	68	+348	+7			
123952 12-05-60	MERE0ITH 117680 STATES	CHARGER 413239 2-23,58	17	24	1.63	2	22.0	12,358	4.21	520	70	12,360	521	26	+42	+2			
123969 04-28-60	MICOLE BROOK 119160 STATES	MYRNA-S MAJOR 561671 2-31,42	40	17	1.29	4	10.2	12,612	3.89	490	10	11,515	432	28	+329	+17			
123952 11-02-60	DON SPRINGFIELD 109256 STATES	DAIRY 381744 1-51	33	14	1.43	1	14.0	9,093	3.87	352	10	10,064	393	21	-220	-8			
124028 10-26-60	HOLLY GROVE 94065 STATES	BOOSTER 429238 1-55	3	31	1.42	1	31.0	7,416	4.13	306	12	10,118	385	24	-673	-19			
124040 10-25-59	LONG LANE 113986 STATES	ERNEST 482789 2-23,64	17	14	1.29	4	6.4	11,220	4.19	470	61	11,821	492	30	-145	-3			
124128 12-26-60	MACKAYR 118919 STATES	SUPER IKE 571467 1-42	5	25	1.40	2	23.0	11,797	3.91	461	13	10,898	423	25	+229	+10			
124156 01-10-61	CLOVER CREST 119614 STATES	QUESTIGN 420414 1-23	15	13	1.69	2	6.8	10,194	4.09	417	31	10,872	449	29	-194	-8			
124166 04-15-60	SPOTTEO-AYRE 110107 STATES	ROYAL 501472 1-34	12	18	1.67	1	18.0	11,808	3.71	438	23	11,819	459	24	+23	-3			
124187 11-08-60	SPOTTEO-AYRE 124184 STATES	FREO 619142 1-34	33	13	1.23	1	13.0	11,262	3.52	396	25	11,525	448	20	-36	-9			
124245 12-25-60	CRYSTAL SPRING 124061 STATES	CARNELL-S SANTA 626502 1-12	23	13	1.46	3	5.7	11,022	4.29	473	37	12,126	505	31	-288	-6			
124252	STATES	1-21	18	12	1.17	1	12.0	9,562	3.97	380	10	10,394	412	19	-167	-5			
124264	STATES	3-14,21,57	14	12	1.33	4	5.8	11,272	3.96	446	13	11,244	462	28	+22	-2			
124415 09-29-60	KOLAR-AYR 94065 STATES	WHEEL-S PROSPECT 431696 1-73	0	11	1.64	2	6.6	11,407	3.83	437	14	10,758	397	26	+171	+10			
124474 12-01-59	KINGSTON PLACE 63147 STATES	REO STAR 484994 1-13		11	1.73	1	11.0	9,798	3.57	350	6	10,685	441	21	-190	-18			
124482 09-21-60	UNION AYR GUY 106285 STATES	WAKEMAN 550478 2-48,73	16	19	1.63	4	13.6	12,605	3.81	480	19	11,199	447	29	+414	+10			
124486 05-30-61	CLOVERGOLO 104237 STATES	ARVILLA-S ORACLE 572664 1-42	14	14	1.43	2	12.1	12,128	3.78	459	41	11,542	454	23	+154	+2			
124523	STATES	1-13	29	14	1.14	2	9.2	12,021	3.64	438	12	11,290	433	25	+196	+2			
124524 03-01-61	HEOGE VIEW 120171 STATES	WONDERBOY 532901 1-31	20	10	1.30	1	10.0	11,562	3.65	422	4	12,140	462	19	-82	-6			
124536 02-21-60	LARK LAWN 106285 STATES	GABENARROW 499325 3-42,47,48		13	1.08	5	4.6	10,118	3.91	396	11	10,636	413	30	-159	-4			
124591 03-31-60	SANHOLM LUCKY 111540 STATES	DAIRYMAN 635243 1-31	0	10	1.60	1	10.0	9,395	3.70	348	18	9,379	367	21	-23	-4			

REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	N A M E	O F	B U L L	INC	NO	REC /	OF	OAU /	HERO	MILK	AVERAGES	FAT	HERO	MATE	AVERAGES	OF SIRE	ABILITY	PREO	
124663	.....*		5-68		10	1.00	1	10.0		11,387	4.07	463	5	10,864	443	18	+95	+4	
	STATES	1-91																	
124653	SANO KN08-S ARTHUR GUY.....*	33			12	1.25	1	12.0		14,124	3.88	548	8	11,980	473	20	+449	+16	
C1-30-61	106285 589643		5-68																
	STATES	1-48																	
124759	SELWOGO SPGT-S VISIT.....*	0			14	1.71	3	10.4		13,042	3.96	516	18	12,773	505	27	+126	+5	
11-19-58	123403 579466		5-68																
	STATES	2-31,65																	
124818	ANCHOR MERE SILK PURSE.....*	0			21	1.24	2	11.0		10,654	3.98	424	26	10,024	398	31	+176	+7	
08-C2-61	101701 388229		5-68																
	STATES	1-23																	
124844	.....*	0			12	1.00	1	12.0		10,862	3.71	403	13	10,307	411	19	+95	-	
	STATES	1-31																	
124908	KENMAE MISTER EO.....*	0			15	1.40	1	15.0		11,108	3.97	441	12	11,588	459	22	-84	-2	
07-23-60	79374 495297		5-68																
	STATES	1-13																	
124912	PICNEER ACRES OUKE.....*	11			20	1.95	1	20.0		8,000	3.84	307	12	8,702	330	25	-223	-7	
03-21-60	79374 558367		5-68																
	STATES	1-50																	
124919	CREST-AYR FORTUNE PRGRESS JOE#	20			10	1.30	2	8.2		12,578	3.60	453	14	11,135	427	21	+312	+6	
05-28-61	94065 542601		5-68																
	STATES	2-32,55																	
124939	.....*	22			12	1.00	1	12.0		13,510	3.98	538	25	12,418	506	19	+235	+8	
	STATES	1-52																	
124940	RED BLUFF OIXIE MIKE.....*	0			15	1.60	1	15.0		10,959	3.70	405	3	9,402	370	23	+320	+7	
06-23-59	104237 519450		5-68																
	STATES	1-87																	
124954	TOLL GATE PRINCE OF FORTUNE...*	6			18	1.17	1	18.0		11,320	3.93	445	19	10,592	435	21	+152	+2	
08-07-61	119554 440781		5-68																
	STATES	1-48																	
124979	.....*	20			15	1.07	2	10.2		9,957	3.79	377	18	10,076	403	25	-44	-6	
	STATES	1-46																	
125001	.....*	29			11	1.09	1	11.0		8,179	3.96	324	12	10,584	429	19	-449	-18	
	STATES	1-48																	
125013	VOLLING-S BRENOUCURT FANCY...*	7			14	1.36	2	7.1		9,779	3.73	365	17	8,875	343	29	+209	+4	
09-25-61	103949 613452		5-68																
	STATES	1-33																	
125032	OAK RIDGE ORMSBY.....*	7			14	1.36	1	14.0		13,946	3.69	514	9	11,769	455	21	+481	+13	
07-11-61	122324 418087		5-68																
	STATES	1-42																	
125082	HEART OF TEXAS CROWN AYR.....*	21			14	1.36	1	14.0		10,572	3.58	378	20	11,736	433	21	-223	-10	
09-09-61	106285 535616		5-68																
	STATES	1-74																	
125143	.....*	0			11	1.00	1	11.0		10,915	4.00	437	14	10,141	404	18	+130	+6	
	STATES	1-21																	
125222	SOONER ORACLE FLAK.....*	0			16	1.31	2	14.1		11,816	3.72	440	35	11,329	423	23	+126	+4	
11-21-61	104237 575418		5-68																
	STATES	1-48																	
125224	OAK RIDGE FLASHY CLASSIC.....*	11			11	1.00	1	11.0		14,376	3.69	530	46	13,399	505	18	+226	+6	
07-26-61	120135 559391		5-68																
STUO 33-03	STATES	1-93																	
125225	OAK RIDGE SWANKY 80NO.....*	25			14	1.14	3	9.0		10,631	3.79	403	12	12,062	444	25	-325	-9	
10-17-61	104237 532560		5-68																
	STATES	2-42,65																	
125251	AYRKOTA MISTER JIM.....*	0			11	1.55	2	9.1		10,294	4.04	416	8	9,996	400	23	+51	+3	
11-24-60	113381 510870		5-68																
	STATES	2-41,46																	
125253	HAR-LU-AYR MYSTERY.....*	18			12	1.25	1	12.0		8,930	4.09	365	14	10,540	417	20	-322	-9	
11-21-61	112575 571613		5-68																
	STATES	1-42																	
125325	.....*	20			10	1.00	1	10.0		12,303	4.01	493	40	11,903	470	18	+92	+5	
	STATES	1-42																	
125361	LOCHRIIGE SUPREME.....*	14			18	1.89	1	18.0		7,819	3.84	300	19	7,581	305	24	-13	-3	
09-09-58	119297 575886		1-68																
	STATES	1-91																	
125387	.....*	0			11	1.09	6	2.6		12,114	3.77	457	14	10,959	414	31	+376	+13	
	STATES	3-21,23,58																	
125436	.....*	0			15	1.13	1	15.0		11,039	3.86	426	8	10,029	391	20	+191	+6	
	STATES	1-48																	
125458	.....*	15			14	1.00	1	14.0		7,500	4.09	307	120	8,608	340	19	-250	-7	
	STATES	1-23																	
125713	CARNELL 80WMONT.....*	6			18	1.56	4	9.8		10,598	4.15	440	27	11,697	474	32	-310	-8	
02-03-61	107623 482388		1-68																
	STATES	4-13,14,21,65																	
125837	LARK LAWN MURROW.....*	18			11	1.82	1	11.0		9,943	3.84	382	5	11,050	416	22	-231	-6	
07-19-60	106285 583416		5-68																
	STATES	1-48																	

REGISTRATION						DAUGHTERS		NO	EFF	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED
NUMBER	NAME	CF	BULL	INC %	NO	REC / DAU	GF HERDS	DAU / HERD	MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	SIRE SUMMARY %	DIFF MILK	FAT
125928 07-12-62 STUD 61-02	TERRA MEOICD..... 101527      530560      5-68 STATES      4-31,33,42,65			* 20	10	1.00	8	1.4	14,338	3.95	566	7	12,086	483	32	+764	+29
125965 .....	STATES      2-32,42      5-68			* 0	11	1.00	3	7.5	12,254	3.80	466	13	12,305	474	22	+23	0
126009 .....	STATES      1-23      5-68			* 0	12	1.00	1	12.0	13,652	4.29	586	83	12,393	522	19	+265	+14
126156 01-C4-60 STUD 21-01	MEMORY LANE PREFERRED..... 117225      658405      5-68 STATES      7-13,16,21,22,23			* 20	50	1.00	40	1.5	12,438	3.87	481	24	12,221	482	70	+256	+3
126215 08-28-60	PENN SPRING DOLLY-S N08LE..... 109459      405629      5-68 STATES      1-23			* 0	11	1.55	3	6.2	10,424	3.91	408	30	10,484	420	27	-22	-2
126418 05-15-61	HEIDE HI FI..... 118859      557C47      5-68 STATES      1-23			* 33	13	1.31	2	11.1	10,523	3.98	419	54	10,757	425	22	-51	0
126419 04-27-62	HEIDE REDMAN..... 5657C      557G47      5-68 STATES      1-23			* 40	10	1.00	2	8.2	10,336	3.99	412	57	10,521	416	20	-39	0
126560 .....	STATES      1-21      5-68			* 56	10	1.00	1	10.0	12,113	3.84	465	34	13,354	500	18	-172	-4
127002 .....	STATES      1-15      5-68			* 0	12	1.00	1	12.0	9,517	3.79	361	18	9,916	373	19	-88	-2
127042 .....	STATES      1-15      5-68			* 13	11	1.00	1	11.0	8,725	3.69	322	18	9,850	369	18	-220	-9
127268 04-30-61	RIOGE RANCH WHEEL-S BURTON..... 94065      599323      5-68 STATES      2-42,65			* 15	14	1.36	4	7.5	10,629	3.96	421	12	10,606	401	29	+3	+5

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREOIFF	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HERDMATE NO	MILK	FAT	SUMMARY %	MILK	FAT	
282702 04-27-39	PINE MANOR CLIMAX.....*	241114 497498 1-68		11	1.64	3	5.3	6,387	4.98	318	6	7,490	334	28	-358	-6	
303522 07-15-41 STUO 35-75	KING SEQUEL OF SUNNY LEA.....*	272480 461057 16-32,35,41,91,92	3	132	2.32	110	1.5	8,301	4.81	399	10	8,770	416	89	-457	-15	
313150 12-06-41	RGME OF ORE HILL.....*	245044 466897 1-68		12	1.83	2	10.1	8,253	5.08	419	3	7,936	374	23	+45	+9	
328179 08-10-42 STUO 54-C1	ARGILLA PRESIDENT.....*	203550 413583 7-11,12,14,51,54		39	2.97	27	2.1	8,225	4.50	370	8	8,121	381	69	-5	-10	
331156 10-24-42	REX ROY-S LEWIS.....*	279360 611542 1-68	0	10	2.60	10	1.0	7,092	5.10	362	5	7,965	385	39	-383	-10	
339322 07-23-43 STUO 35-C5	CHEOCO LUTE-S PREMIER.....*	312401 661565 2-35,41		13	2.46	11	1.3	7,387	4.67	345	7	7,574	356	44	-151	-7	
339464 03-09-43	GAY ROSE GENTLEMAN.....*	305687 622211 1-68		21	1.67	1	21.0	6,750	4.67	315	6	7,317	333	25	-183	-6	
340667 01-24-43 STUD 35-05	GRASSLAND-S TREMPLEAU ODOGE.	213585 532471 1-68		24	2.33	8	8.9	6,912	4.54	314	8	7,347	344	42	-258	-16	
350780 11-05-43 STUO 52-C1	BOURNE DALE ABE-S ROLIC.....*	263610 422564 3-51,52,55	0	56	3.18	38	2.2	8,128	4.71	383	14	8,500	409	77	-340	-21	
355295 03-18-44	NINA-S DANNY OF MISHICOT.....*	302540 574975 1-68		11	1.27	4	3.5	6,500	5.03	327	2	7,219	346	30	-276	-8	
362651 08-02-44	WATERSMEET MAY ROSE-S HER8....*	230529 278628 1-68		18	1.67	1	18.0	6,305	4.65	293	3	6,746	313	24	-160	-7	
363844 01-06-45	MARSHAL OF MANITOWOC.....*	305634 494911 1-68		11	3.27	1	11.0	7,455	4.96	370	5	7,952	381	25	-150	-3	
364223 11-06-44 STUO 72-01	CURTISS CANOY LEVITY COUNT.....*	288158 780508 4-33,42,43,72	0	50	3.30	17	8.7	7,584	4.31	327	40	7,767	350	63	-206	-19	
364824 11-04-44	MEADOW LODGE GUARDSMAN.....*	325686 678511 1-68	0	45	7.31	4	37.4	10,704	5.04	540	36	10,523	530	37	+117	+7	
365941 03-16-45	SPRING VALLEY-S KING.....*	327625 486689 1-68		11	2.91	1	11.0	8,170	4.82	394	4	8,127	362	24	-13	+6	
368488 01-28-45 STUO 52-01	QUAIL ROOST OAWN-S MAX.....*	212946 567909 3-23,52,56		86	2.71	48	3.3	8,603	4.85	417	11	8,379	402	81	+112	+10	
369236 11-03-44	SANFAO AIR ELMWOOD.....*	285064 758922 2-35,41		16	2.50	5	3.6	7,663	4.80	368	8	7,686	362	43	-76	0	
369733 11-21-43 STUO 41-01	MAJOR OF VERMILLION FARM.....*	315798 558474 4-35,41,42,45	8	192	2.04	78	4.1	7,932	5.08	403	5	8,233	395	89	-357	+4	
370030 03-19-45	HORSE SHOE F BULWARK.....*	257351 537381 1-68	0	21	2.48	1	21.0	7,949	4.23	336	2	8,350	371	26	-126	-10	
370144 04-03-45	COWAN FARMS LAO-S LESTER.....*	283031 632587 1-68		12	2.50	2	10.1	8,428	4.84	408	4	8,883	414	26	-122	-1	
372369 01-24-45 STUO 42-02	ELMWOOD STAR-S GRANGER.....*	342582 527190 1-42	6	47	2.02	29	3.4	7,976	4.63	369	6	8,087	382	68	-154	-11	
375956 06-06-45 STUO 35-75	WELCOME IN CHUM-S FORWARD ACE.*	287402 759379 7-32,33,35,41,42	7	101	2.23	70	2.1	8,285	4.63	384	9	8,411	398	85	-176	-14	
378072 08-03-45	HORSE SHOE PATSY-S LAO.....*	308231 603123 1-68		10	2.40	1	10.0	5,793	4.59	266	2	6,988	334	22	-308	-16	
378160 10-30-45 STUO 51-02	FRITZLYN MO-KING.....*	301944 744341 1-68		20	2.60	12	2.4	8,642	4.63	400	7	8,301	393	51	+131	+1	
380309 01-05-44	GUERNSEY GROVE MARINE.....*	289457 616335 1-68		10	1.60	1	10.0	6,233	4.96	309	3	7,863	374	20	-354	-13	
380823 08-28-45 STUO 52-01	MIOVIEW MAJESTY-S RCYAL.....*	229132 550448 2-52,56		52	2.81	40	1.6	7,834	5.07	397	8	8,155	387	77	-328	+4	
382097 01-18-46	HILLCREST ALEXANDER.....*	305532 649625 1-68		12	1.92	1	12.0	7,738	4.72	365	4	7,539	361	23	+8	0	
385858 10-31-45	NOMAO OF LAKE VALLEY FARM.....*	281341 784218 1-68		31	2.65	2	27.2	7,757	4.65	361	6	8,155	387	30	-146	-8	
386975 STUO 35-75	.....*	5-68	3	97	3.09	77	1.7	8,427	4.65	392	16	8,508	397	86	-132	-6	



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE			PRED OFF	
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	SUMMARY %	MILK	FAT	
389220 C2-23-46	SENAB 343255 STATES	ARISTOCRAT-1-35	S PREMIER...* 682021 1-68	23	1.78	3	10.5	7,411	4.93	365	3	7,771	364	36	-177	-1		
390615 04-12-46	GIPPY PRINCE 282055 STATES	LAOOIE..... 756321 5-68		21	1.95	1	21.0	8,953	4.38	392	2	8,614	378	25	+69	+2		
390977 10-25-45	WINDY HILL FARM-S 257838 STATES	SAILOR..... 592425 1-68		11	1.73	1	11.0	6,800	4.78	325	1	7,978	375	21	-276	-11		
391684 09-24-45	WOCCACRES 214096 STATES	ROYAL ATHENIAN.....* 665091 5-68		6	49	3.35	30	2.5	8,683	4.91	426	10	8,625	405	74	-2	+13	
392949 05-18-46	FRANCHESTER 321781 STUO 31-C1	HANOY MILKMAKER...* 621640 5-68		2	108	3.19	53	4.0	8,538	4.66	398	15	8,639	396	84	-134	0	
393013 11-06-45	TARBELL 214202 STUO 23-C4	PEERLESS KING.....* 467961 5-68		6	74	3.73	36	3.4	8,966	4.78	429	12	8,918	431	79	+12	-1	
395460 07-13-46	NYALA 285428 STATES	SUPREME COMMANDER - TWIN* 662789 5-68		4	82	3.61	29	19.0	9,335	5.07	473	28	9,553	465	62	-114	+7	
397036 11-16-44	KING OF 291217 STATES	8RAUN FARM..... 705679 1-68		10	1.10	1	10.0	5,958	4.68	279	1	6,881	329	18	-208	-10		
397313 04-29-46	MCOONALO 293925 STUO 35-C2	FARMS PRODUCTION 683598 5-68		2	101	3.20	61	2.5	8,553	4.74	405	10	8,792	413	85	-240	-7	
398864 11-18-46	FAWNOAWAY 351172 STATES	LEVITY FASHION ACE.. 870598 1-68		0	11	1.45	1	11.0	5,940	4.98	296	1	6,993	343	20	-257	-10	
400062 07-24-46	CORONATION 339697 STUO 35-75	LANGMORE.....* 766582 5-68		2	99	2.97	74	2.9	8,492	4.57	388	18	8,766	411	84	-268	-20	
401129 06-06-46	GOLDEN GRANGE 293627 STUO 35-75	W. R. FORWARD...* 950575 1-68		0	22	3.14	21	1.0	7,763	4.83	375	9	8,517	400	60	-486	-16	
401588 07-23-46	MULHOCWAY 226497 STATES	8UTTERFAT SABIAN...* 464376 1-68		23	3.22	1	23.0	8,835	4.66	412	6	8,752	407	28	+12	+1		
404290 11-15-46	COWAN FARMS 357704 STATES	NICK..... 846474 1-68		0	10	3.10	1	10.0	6,747	4.62	312	3	7,589	361	24	-236	-12	
404546 03-10-47	HOMINY HILL 240947 STATES	SUPREME.....* 615411 5-68		7	97	2.60	21	25.0	8,313	4.81	400	27	8,473	396	59	-138	0	
406136 02-09-47	NORTHERN 301376 STUO 35-02	CONRAD-S ROGER..... 686135 5-68		0	37	2.65	27	1.7	7,912	4.75	376	6	8,082	378	69	-195	-4	
406975 01-12-47	STRONGHEART-S 245488 STUO 35-75	CONQUEROR.....* 648203 5-68		6	54	3.09	40	2.1	9,356	4.53	424	35	8,734	409	76	+436	+10	
408051 12-16-45	GUSANNA-S 346896 STATES	PRINCE-S LEADER..... 687509 1-68		0	16	2.06	1	16.0	6,897	4.67	322	2	7,677	354	24	-221	-9	
408447 12-17-46	VORTEX 327608 STATES	TRIUMPH OF MAPLE LAWN.. 644141 1-68		0	23	2.65	1	23.0	7,343	4.53	333	2	7,437	354	26	-69	-7	
410890 06-25-47	CURTISS CANDY 296007 STUO 33-03	PRINCE CHARMING.* 879176 5-68		10	157	2.34	133	1.3	7,995	4.44	355	10	8,353	392	91	-404	-36	
410998 01-06-47	FAIRLAWN 362352 STUO 35-05	CORNET-S RESOLUTE....* 620166 5-68		6	174	2.64	83	3.5	8,163	4.77	389	9	8,595	402	89	-443	-13	
412874 12-26-46	LIBERTY 276216 STATES	PEERLESS COMRADE..... 711858 1-68		0	38	4.08	1	38.0	8,097	4.48	363	8	7,458	363	31	+145	-1	
415186 04-24-47	80G MEADOW 311775 STUO 35-75	JUNIOR CHIPS.....* 704315 5-68		6	189	2.51	123	3.0	9,051	4.66	422	23	8,872	419	91	+129	+2	
415425 06-25-47	NORTHERN F 257351 STATES	HERMES.....* 740468 5-68		66	2.98	36	5.3	9,892	4.88	483	26	9,918	476	74	+31	+8		
415887 12-22-45	LUXERIN 209211 STATES	MOHAMMED-S CHIEFTAIN.. 369622 1-68		0	14	3.07	1	14.0	7,337	4.69	344	11	8,398	399	24	-274	-13	
416675	STUD 35-75	STATES 19-32,34,55,57,58	5-68	5	182	2.59	113	3.8	8,229	4.57	376	22	8,477	396	89	-289	-20	
416726 01-25-47	ELK MEADOW 357041 STATES	PET-S DON..... 905673 1-68		0	11	1.82	3	6.2	7,513	4.37	328	6	8,307	386	27	-237	-16	
417469 09-06-47	WITCHWOOD 263660 STUO 41-07	HELIOS OICATATC.....* 445034 5-68		0	17	2.00	6	7.5	8,217	4.65	382	7	7,871	386	35	+73	-2	
417657 10-20-46	CROWN DUKE OF 359068 STATES	FERN HILL..... 710518 1-68		14	2.64	1	14.0	6,998	4.74	332	5	7,582	351	25	-184	-6		



REGISTRATION				INC %	DAUGHTERS			NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED OFF FAT
NUMBER	NAME	OF	SULL		NO	REC / DAU	FAT			HEROMATE NO	MILK	%	FAT	HEROMATE MILK	AVERAGES FAT	OF SIRE SUMMARY %	
417818	COWAN FARMS	KERNEL-S	IVAN.....	0	15	4.07	2	13.1	7,816	5.02	352	11	8,396	394	28	-180	-1
11-13-47	380987	846472	1-68														
	STATES	1-35															
418814	LANGMORE	OIAMOND	JIM.....*	13	50	3.60	14	10.6	10,442	4.66	487	18	10,319	485	59	+136	+4
11-22-47	328181	744089	5-68														
	STATES	3-16,21,52															
419221	FAIRLAWN K.	SLOGAN.....*	10	187	2.37	63	32.4	8,760	5.00	438	20	9,331	448	68	-383	-5	
12-11-47	257107	803258	5-68														
STUO 35-02	STATES	10-34,35,72,86,93															
419481	KLCNOIKE	PREMOST	IVANHOE.....*	11	188	2.65	85	3.9	8,887	4.73	420	14	8,550	406	90	+240	+10
08-31-47	323664	600356	5-68														
STUO 52-01	STATES	5-51,52,55,56,64															
421047	GRACE-S	DUKE OF THE OAKS FARM.		10	1.50	1	10.0	9,062	4.83	438	3	8,115	378	20	+167	+11	
09-28-47	335032	765288	1-68														
	STATES	1-35															
421254	CAUMSETT	OCMINATOR.....*	4	164	2.86	79	3.5	8,700	4.62	402	11	8,846	415	89	-164	-12	
11-09-46	342646	732788	5-68														
STUD 35-05	STATES	11-21,25,41,42,65															
421752	BUTTERFAT	SNOWMAN.....*	0	12	2.17	1	12.0	8,871	4.34	385	10	8,706	401	23	+28	-4	
07-24-47	261884	698882	1-68														
	STATES	1-35															
422317	SHANTITUCK	CHUM-S	JIMMY.....*	3	128	2.56	31	12.6	9,241	4.53	419	10	8,750	417	76	+336	0
01-30-48	387662	911206	5-68														
STUO 35-04	STATES	5-33,34,35,42,87															
422538	TARBELL	BRIGHT	LARCHMONT.....	4	76	2.99	53	1.7	9,247	4.41	408	16	8,870	419	82	+280	-9
11-12-46	276038	904261	5-68														
STUO 35-75	STATES	15-21,32,35,41,55															
422711	HOMINY HILL	CHAMPION.....*	5	129	2.52	87	2.1	10,494	4.55	478	31	10,001	476	88	+502	+6	
02-03-48	240947	839586	5-68														
STUO 33-03	STATES	29-16,22,23,56,93															
423674	MEADOW	LAWN	COMET.....*		11	1.64	1	11.0	9,389	4.41	414	2	10,027	446	21	-115	-6
02-23-48	366505	727543	1-68														
	STATES	1-35															
424343	MCOONALD FARMS	AUGUSTA-S	IOEAL*	2	184												

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	SUMMARY	%	DIFF MILK
431108 04-17-48	HANES- ROBERT 372734 STATES	DICKS.....*	8-63,65,72,73,74		163	3.28	16	104.4	7,999	4.49	359	53	8,667	393	42	-306	-15
431647 05-22-48 STUD 33-03	HOMINY HILL 250549 STATES	CORONATION PRINCE.*	615412 11-14,16,23,32,72	0	27	3.33	20	2.3	8,257	4.74	391	25	9,027	422	62	-492	-19
431720 04-26-48 STUD 35-04	STERLINGOLD 362350 STATES	MARAUDER.....*	614628 6-33,35,42,65,85	16	106	2.42	43	9.3	8,701	4.93	429	22	9,011	428	75	-250	0
433930 06-01-48 STUD 35-75	STERLINGOLD 362350 STATES	MARKSMAN.....*	815060 22-22,32,33,55,58	5	119	2.72	88	2.7	8,335	4.74	395	15	8,523	399	86	-223	-5
434825 STATES	.....*		5-68 4-52,56,58,64		11	2.82	6	2.4	9,092	4.44	404	32	8,298	375	39	+273	+9
434879 05-06-48	FOREMOST 351131 STATES	FOOTPRINT 18TH.....*	868534 3-52,54,55	0	40	3.18	8	27.4	7,453	4.90	365	13	7,982	382	37	-239	-7
435753 05-27-48	8OURNEDELA 303240 STATES	MAXIM-S DUKE.....*	586682 10-22,23,51,55,58	8	152	3.45	38	74.4	9,149	4.81	440	20	9,047	435	47	+39	+3
436267 11-03-47	IDEAL-S 250879 STATES	VICTORY.....*	657674 6-14,21,22,23,52		10	3.60	9	1.2	9,795	4.66	456	35	8,780	415	42	+403	+16
436380 06-30-47 STUD 35-75	8RCAOMOR 333520 STATES	CHEROKEE.....*	668555 24-21,23,32,55,58	6	148	2.43	113	1.8	8,355	4.70	393	23	8,406	397	90	-120	-6
436604 11-25-48 STUD 35-05	8LAKEFORO 391412 STATES	CORONEL.....*	795522 9-23,35,41,42,51	9	91	2.42	70	1.6	8,213	4.86	399	12	8,836	417	84	-559	-15
438179 04-18-48 STUD 41-04	8BOULOER 339328 STATES	8RIDGE ARCHITECT.....*	844815 3-35,41,45	7	27	1.41	20	1.6	9,262	4.86	450	8	8,885	420	58	+198	+17
438330 11-07-48 STUD 35-02	FAIRLAWN 404433 STATES	PEER-S MAY ROYAL.....*	877494 9-34,35,47,71,93	12	209	2.75	86	5.4	8,888	4.62	411	17	9,244	437	90	-318	-22
439552 09-09-48 STUD 33-01	MCOONALO 336450 STATES	FARMS FORE HIGHTIME..*	1001636 3-33,35,42	5	177	2.53	75	4.7	8,970	4.78	429	7	8,923	426	88	+13	+2
439553 09-21-48	MCOONALO 357051 STATES	FARMS STEADFAST HEIR.*	861783 2-35,41		17	3.35	8	6.2	8,035	5.12	411	9	9,214	441	41	-479	-11
440154 12-30-48	COWAN 385195 STATES	FARMS ARNOLO.....*	722449 1-35	0	14	2.14	2	10.5	7,972	4.90	391	13	8,435	402	26	-140	-3
440558 10-05-48 STUD 01-01	CECARCROFT 359246 STATES	MASTER-S SWEEPSTAKE*	811909 9-74,82,85,91,92	5	199	2.14	120	2.3	9,447	4.80	453	9	9,367	446	91	+84	+8
440746 STATES	.....*		5-68 2-22,23		14	2.29	6	3.7	7,783	4.69	365	17	8,877	418	38	-431	-20
441166 10-08-48 STUD 41-04	8BOULOER 373258 STATES	8RIDGE SCOTSMAN.....*	445871 5-33,35,41,42,56	3	78	3.19	39	5.2	9,462	5.17	489	15	9,642	456	77	-107	+27
442503 01-24-49 STUD 41-04	NYALA 392663 STATES	HONOR-S THESPIAN.....*	1134060 5-35,41,42,45,85	2	126	2.32	58	5.0	9,565	4.78	457	7	8,659	409	83	+707	+38
442992 11-06-48	FERN 388690 STATES	EVA-S ADMIRAL.....*	887917 1-35	0	11	1.64	1	11.0	6,783	4.89	332	5	6,663	327	21	-25	0
443147 12-02-48	QUAIL ROOST 336645 STATES	NOMAX OUNTLESS...*	567909 2-35,42	0	15	2.27	9	2.0	8,643	4.67	404	6	8,488	401	46	+36	0
443742 01-10-49	GOLD 345079 STATES	BANNER FARMS FAVOR.....*	535728 2-31,32	10	35	2.69	6	14.2	9,173	4.85	445	8	9,363	441	45	-79	+2
444535 09-21-48	WELCH 276283 STATES	FARMS GOLDEN CROWN.....*	959724 2-85,93	9	30	3.33	4	14.0	8,759	4.89	428	26	8,939	416	43	-88	+4
444709 01-03-49	MOREAU 298216 STATES	FARMS CRUSAER.....*	593508 2-12,21	7	38	3.21	7	13.8	10,606	4.52	479	15	10,016	470	48	+319	+6
445235 02-22-49 STUD 22-03	GLENBURNIE 410598 STATES	RESOLUTE.....*	556564 4-22,23,55,58	13	58	2.52	34	2.5	9,405	4.78	450	22	9,281	443	76	+97	+6
445838 01-29-49	QUEEN-S 378705 STATES	SUNNY LAD OF VALMAR...*	643738 1-35	0	11	1.64	1	11.0	7,667	4.64	356	6	7,886	374	21	-70	-4
446105 09-28-48 STUD 23-08	MCOONALO 368171 STATES	FARMS 8. 8. NARRATOR.*	1002811 5-16,22,23,50,51	6	160	3.08	103	2.1	8,944	4.92	440	13	8,947	424	91	-28	+14
446227 06-08-49	WANDAMERE 298155 STATES	ANSON-S 8CNO.....*	868370 8-23,51,52,63,92	14	104	2.56	34	30.1	10,266	4.68	480	26	10,225	488	57	+79	0
447107 04-25-49 STUD 42-08	PRESTDALE 368811 STATES	PHYL-S LOYAL.....*	912923 2-42,82	7	57	2.56	25	5.5	8,618	4.60	396	5	8,869	413	69	-198	-12

REGISTRATION						DAUGHTERS		NO OF EFF		DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY PREO		
NUMBER	N A M E	O F	S U L L	INC %	NO	REC / DAU	OF HEROS	OAU / HERO	MILK	%	FAT	HERDMATE NO	MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
448080 07-13-48	IDEALS SUPERIOR.....*				118	2.25	25	55.1	11,867	5.32	631	98	10,569	529	46	+658	+51
		345410	866845	5-68													
		STATES	13-16,21,22,33,52														
448252 04-10-45	FAIRLAWN PEER-S BARON.....*	4			80	2.85	48	3.2	8,323	4.99	415	9	8,587	413	80	-263	0
		404433	767948	5-68													
		STUD 35-C5	STATES 6-23,35,41,42,50														
448488 02-10-45	ANNE-S FEATHERS.....*				16	1.75	1	16.0	8,930	4.68	418	2	8,758	411	23	+30	+1
		382638	962840	1-68													
		STATES	1-11														
448455 06-11-49	FLYING HORSE FAIR HOLLISTAN...*	22			148	2.40	53	5.1	9,111	4.54	414	12	9,264	431	86	-128	-14
		294846	819106	5-68													
		STUD 12-03	STATES 7-11,12,13,14,16														
448935 03-29-49	NYALA KING-S CAVALIER.....*	13			156	2.93	57	18.9	10,289	4.85	499	16	9,761	463	75	+433	+29
		297107	662789	5-68													
		STATES	12-16,21,23,51,54														
449154 03-06-49	KLONOIKE RAIDERS BARRISTER....*				20	2.45	5	11.6	6,533	4.84	316	19	7,328	338	34	-338	-10
		366137	662671	5-68													
		STATES	2-56,58														
449173 12-17-48	MCOONALD FARMS FORE NOBLE LAD.*	2			211	3.18	93	3.9	9,164	4.87	446	11	9,113	429	91	+35	+15
		336450	1026498	5-68													
		STUD 35-02	STATES 9-33,34,35,42,47														
449175 04-11-49	MCDONALD FARMS FORE OBLIGATOR.*	11			86	3.05	13	14.6	8,425	4.85	409	11	8,565	412	67	-137	-2
		336450	1162109	5-68													
		STATES	2-23,51														
449585 03-28-49	LANGWATER AUTOCRAT.....*	0			41	4.93	9	26.7	8,757	4.74	415	9	8,760	414	40	-19	0
		380840	802831	5-68													
		STUD 35-02	STATES 2-35,74														
450706 03-21-49	MCOONALO FARMS LE OSMUND.....*	6			190	2.77	90	3.8	8,417	4.98	419	12	8,550	408	90	-181	+8
		423159	1152730	5-68													
		STUD 52-01	STATES 4-31,52,54,63														
451354 04-07-49	DELPHI DELL HELEN-S PHIL.....*				19	2.00	6	4.2	10,342	4.69	485	16	9,534	464	45	+373	+11
		331808	525036	5-68													
		STATES	3-56,51,92														
451557 03-20-45	TRIUMPH-S FAIRY FELLOW.....*	9			144	2.68											



REGISTRATION					INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF
NUMBER	NAME	OF	SULL	NO		REC / OAU	MILK			%	FAT	HERDMATE NO	MILK	AVERAGES	FAT	OF SIRE SUMMARY %	
462589	HILL GIRT SPARTAN.....*	15	128	2.40	88	1.8	8,437	4.91	414	9	8,806	416	88	-363	-2		
01-06-50	342092	819184	5-68														
STUD 23-05	STATES	1-23															
462815	FREEOHEM CHALLENGER.....*	13	25	2.28	12	4.0	7,575	4.69	355	5	8,131	389	53	-349	-19		
12-20-49	352695	908186	5-68														
STUD 47-01	STATES	2-41,47															
463326	MCDONALD FARMS PRE OFFICER.....*	6	31	3.61	9	12.4	9,408	4.86	457	14	9,667	460	45	-97	0		
11-29-49	293525	1119513	5-68														
	STATES	1-31															
464028	SANFADAIR ROYAL CHASKA.....*	0	44	2.41	13	10.0	9,099	4.65	423	11	9,165	425	55	-40	0		
03-26-50	417592	758922	5-68														
STUD 35-06	STATES	2-35,41															
464867	BURTON LANE-S SUPREME QUITD...	0	18	3.28	1	18.0	6,976	4.79	334	3	7,516	341	27	-191	-4		
04-03-50	331788	1042035	1-68														
	STATES	1-35															
465070	CHARLESCOTE BLUE8LOOO-S MASTER*		17	2.59	3	13.3	6,251	4.99	312	2	6,990	332	29	-276	-8		
04-09-50	368171	895515	1-68														
	STATES	1-52															
465100	AODHR PRETCRS PRDSPECTOR.....		87	1.31	2	81.2	12,093	4.32	523	436	10,669	471	27	+425	+15		
03-17-50	370946	852741	5-68														
	STATES	1-85															
465116	FAME CF ALDARRA.....*	7	174	2.26	113	2.0	9,070	4.74	430	8	9,409	450	91	-291	-15		
02-10-50	365219	677502	5-68														
STUD 91-01	STATES	7-82,85,87,91,92															
465262	LADY AUGUSTA IDEAL-S RAIDER...*	3	147	2.93	101	3.0	8,791	4.58	403	27	8,525	398	89	+172	+1		
02-25-50	424343	1103037	5-68														
STUD 35-75	STATES	21-21,32,55,57,58															
465971	8ESS-S GLENMONT DF HOME SUPPLY*	7	127	2.28	79	3.7	9,526	4.57	435	76	9,005	418	85	+424	+13		
06-23-50	418570	1046833	5-68														
STUD 35-75	STATES	25-55,57,84,85,93															
466039	FAIRLAWN CLORY-S ACTOR.....*	3	79	2.73	6	36.7	9,094	4.94	449	23	9,065	440	46	+5	+5		
03-28-50	322785	767948	5-68														
	STATES	1-23															
467131	PRESTOALE PHYLS WDOER.....	33	58	2.03	32	3.2	8,087	4.80	388	7	8,838	414	73	-573	-19		
08-16-50	368811	1265682	5-68														
STUD 42-08	STATES	2-42,82															
467358	BOURNEDALE LINCOLN-S BAYARD...*</																

REGISTRATION					DAUGHTERS				NO			EFF			DAUGHTER			ADJUSTED			REPEATABILITY			PREO		
NUMBER	NAME	OF	BULL	INC	NO	REC /	NO	OF	EFF								HEROMATE	AVERAGES	AVERAGES	OF	ABILITY	PREO				
				%		OAU	OF	HEROS	OAU /								NO	MILK	FAT	SIRE	DIFF					
471448	WEY ACRES	LEVITY	GRANDEE.....*		11	3.18	8	1.5					11,424	4.59	524	19	9,629	463	42	+767	+27					
07-17-50	278519	861918	5-68																							
	STATES	3-23,31,47																								
471823	MAURANA	MASTER-S	KEYMAN.....*	11	150	2.67	53	16.0					8,430	4.98	420	8	9,005	430	76	-452	-7					
11-30-50	385582	810900	5-68																							
STUO 41-C1	STATES	6-32,41,45,46,72																								
472955	VERMILION	HOPEFUL-S	KING.....*		30	1.17	1	30.0					7,949	4.87	387	15	8,075	380	23	-53	0					
09-01-50	391931	898329	1-68																							
	STATES	1-35																								
473218	FOREMOST	QUANTITY-S	ROYAL.....*	5	114	3.04	27	27.5					11,218	4.50	505	22	10,866	523	62	+317	-4					
08-23-50	351131	665952	5-68																							
	STATES	9-21,23,33,35,42																								
474583	CURTISS	CANDY	LUCKY FREQ.....*	4	42	2.98	10	17.2					8,317	5.00	416	14	8,972	434	46	-309	-					
02-24-51	411967	911254	5-68																							
	STATES	5-33,35,41,42,93																								
475103	GUERNSEY	GROVE P.	MAXIM.....*	0	10	1.30	1	10.0					9,259	4.94	457	9	9,441	455	19	-28	+1					
02-24-50	391219	878973	1-68																							
	STATES	1-35																								
475732	WESTLYNN	NGRMAN.....*		11	63	2.56	32	3.0					9,862	4.56	450	10	9,671	459	76	+178	-4					
11-14-50	431889	1153990	5-68																							
STUO 42-08	STATES	5-41,42,81,82,92																								
475776	GEORGE OF	WILLOW VALLEY	FARM..		28	4.64	2	24.2					8,074	4.83	390	7	8,073	391	32	-36	-1					
02-12-51	385130	999901	5-68																							
	STATES	1-35																								
476002	FAIRLAWN	ACTOR-S	DEFIANCE.....*	3	55	3.27	15	16.4																		

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF	FAT
NUMBER	NAME	DF	SULL		ND	REC / DAU			MILK	%	FAT	HEROMATE ND	AVERAGES MILK	FAT SUMMARY	OF SIRE			
480375	HDMINY HILL CAVALIER.....*	15	110	2.38	38	5.5	9,046	4.88	441	21	9,468	456	81	-323	-9			
07-10-51	431647 959401 5-68																	
STUD 22-C3	STATES 4-21,22,23,56																	
480376	HOMINY HILL HANDSOME.....*		22	2.00	3	18.2	8,450	4.91	415	12	9,700	453	28	-339	-9			
07-11-51	250949 769148 5-68																	
	STATES 2-23,26																	
480643	GOLD KIST ROYAL CHIEF.....*	11	22	2.41	4	11.0	9,748	5.21	508	11	9,662	474	37	+47	+14			
06-24-51	391604 1011170 5-68																	
STUD 93-01	STATES 1-93																	
480646	LOGKOUT VALLEY SIR RICHARD.....*		10	2.90	2	6.8	10,998	4.79	527	18	10,424	496	26	+179	+10			
06-13-51	417972 869933 5-68																	
	STATES 1-35																	
480854	WANDAMERE PHYLLIS-S DEVELOPER.*	10	46	3.30	11	12.4	9,992	4.78	478	20	10,065	483	55	+5	0			
08-02-51	249045 1000235 5-68																	
	STATES 6-21,63,81,91,92																	
481107	MEADOW LODGE RYAL MAKER.....*	0	32	2.22	13	7.1	8,168	4.47	365	24	8,261	371	52	-98	-5			
03-26-51	265352 891378 5-68																	
	STATES 6-23,48,55,73,74																	
481737	DOUGLSTON ANITA-S CHALLENGER.	16	98	2.32	55	2.4	8,288	4.78	396	9	8,767	414	84	-441	-16			
05-23-51	302E35 907842 5-68																	
STUD 41-01	STATES 7-21,41,42,45,46																	
481861	CURTISS CANDY JEAN-S CURTISS...*	9	84	2.75	70	1.4	8,407	4.57	384	12	8,636	403	84	-243	-17			
08-12-51	346065 832563 5-68																	
STUD 33-03	STATES 19-23,31,32,33,35																	
482031	ELMWOOD CLARA SUPERIOR.....*	9	38	3.00	16	4.7	9,655	4.56	440	10	9,244	428	63	+258	+7			
03-15-51	428643 658928 5-68																	
STUD 42-02	STATES 1-42																	
482383	LLAN FAIR COUNT-S OAFFY.....*	11	197	2.41	82	4.3	9,154	4.86	445	11	9,219	442	90	-59	+4			
04-14-51	355844 968529 5-68																	
STUD 33-01	STATES 5-31,22,33,35,58																	
482954	MCDONALD FARMS LE ROYAL.....*	8	44	1.61	10	16.6	9,073	4.68	425	6	8,747	407	44	+121	+7			
08-26-51	423159 1337462 5-68																	
STUD 35-05	STATES 1-35																	
483285	WILGORLAN FARMS KING-S STAR...*	9	132	2.48	67	3.2	9,223	4.86	448	13	9,455	448	87	-182	+1			
10-06-																		



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PRED DIFF MILK	FAT
NUMBER	NAME	OF BULL	REC / OAU		MILK	%			FAT	HERDMATE NO	MILK	FAT	SUMMARY %				
488812 04-16-51	ELMOALE HERB 402420 STATES 1-35	1118749 1-68	0	15	2.40	1	15.0	8,030	4.55	365	7	8,613	404	24	-152	-9	
488825 12-02-51	WALKER FARMS GENIUS 410557 STATES 1-65	1140766 5-68	*	18	1.33	1	18.0	7,200	4.43	319	8	8,571	378	22	-314	-13	
488856 01-30-52 STUO 21-01	GRANO VIEW PHAROAH-S AMBLER 298216 STATES 4-13,21,23,63	845230 5-68	15	68	2.69	54	1.6	8,631	4.52	390	17	9,312	436	81	-543	-36	
489007 02-07-52 STUD 33-03	HOMINY HILL MUSICIAN 422711 STATES 11-22,23,33,41,65	670669 5-68	*	24	58	1.74	26	5.5	8,537	4.43	378	16	8,737	402	67	-168	-17
489085 12-24-50	RIPPLE WATER PEARLS DUKE 423826 STATES 1-35	827491 1-68	0	10	1.10	1	10.0	6,770	5.05	342	1	7,557	366	18	-171	-5	
489557 10-27-51	DORELLA ARCHER-S OXNARO 407644 STATES 1-93	1022132 5-68	*	0	35	4.00	2	29.5	10,999	5.01	551	73	11,398	553	33	-59	+3
489650 09-16-51 STUO 35-75	MEADOW LANE NOBLEMAN 409032 STATES 36-32,35,41,52,55	742062 5-68	*	16	1,408	1.85	491	7.1	9,497	4.57	434	26	9,395	445	98	+115	-8
489757 12-27-51	COBBLE CREEKS LIVELY LAODIE 451592 STATES 1-35	969095 1-68	0	16	3.69	1	16.0	10,810	5.03	544	4	11,147	529	26	-35	+6	
489955 10-02-51 STUO 35-75	FAIRLAWN K. CONQUEST 297107 STATES 19-31,22,35,55,87	1174985 5-68	*	4	79	3.20	39	9.2	9,521	4.56	434	27	9,573	447	72	-13	-7
490183 11-16-51	WILLIAMS OAN OF LONE ELM FARM 412336 STATES 1-35	1048086 1-68	0	10	3.80	1	10.0	8,556	4.98	426	12	8,877	418	25	-86	+2	
490352 12-25-51 STUD 34-01	IDEAL-S NETORIA S KING 438326 STATES 4-32,34,35,61	1233536 5-68	*	25	70	2.54	44	4.4	8,851	5.12	453	9	9,519	458	75	-481	-1
490457 03-13-52	WILGORLAN FARMS CORONATION KIN 329184 STATES 4-33,35,42,61	821466 5-68	*	17	37	2.81	9	22.9	8,369	4.65	389	13	8,712	402	37	-147	-5
490490 12-04-51	CROCKER-S K. EMBLEM 418022 STATES 2-32,72	1052362 5-68	*	8	53	3.08	5	34.1	8,874	5.21	462	10	8,881	436	38	-15	+10
490658 STUO 23-05	..... STATES 4-21,23,51,54	5-68	*	4	177	1.97	108	2.3	7,806	4.46	348	9	8,334	393	90	-556	-43
490695 02-18-52 STUO 33-03	CURTISS CANDY COUNT CURTISS 409032 STATES 28-23,22,33,34,35	780505 5-68	*	8	180	2.83	128	1.8	9,684	4.63	448	14	9,219	434	92	+424	+13
490893 11-26-51	TARBELL SIBYL-S ROMULUS 312391 STATES 1-52	692512 5-68	*	60	2.82	2	58.0	7,425	4.61	342	15	7,729	359	31	-139	-6	
491101 03-06-52 STUO 42-02	OAK HOLLOW STARLIGHT SUPREME 473225 STATES 3-33,42,47	1302130 5-68	*	21	70	2.30	28	7.4	9,026	4.75	429	8	9,317	438	69	-195	-5
491487 04-13-52 STUO 23-11	HOMINY HILL ACHIEVEMENT 431647 STATES 4-16,21,22,23	463062 5-68	*	11	122	2.20	43	9.0	9,563	4.70	449	22	9,515	454	78	+59	-1
491617 07-09-51 STUO 71-01	IDEAL-S PEARLETTE-S DUKE 250879 STATES 3-43,71,73	750600 5-68	*	41	2.59	13	5.9	8,387	4.53	380	6	8,077	375	61	+119	0	
491655 03-24-52	FLYING M. GOLDEN ROYAL 370279 STATES 2-91,92	946596 5-68	*	0	14	1.71	3	10.4	8,699	4.69	408	11	9,712	451	26	-248	-10
491754 01-12-52 STUO 93-02	AOCHR PETER PAN PRINCE 431555 STATES 8-31,48,86,87,93	670287 5-68	*	5	65	1.88	11	27.1	11,955	4.57	546	48	10,892	497	45	+551	+25
492125 10-16-51	LANGWATER ONWARD-S CATAMOUNT 305406 STATES 3-13,14,16	738649 5-68	*	5	38	3.66	8	11.8	10,279	4.36	448	11	10,032	468	52	+169	-7
492233 12-31-51	BURKEVILLE EMORY-S BUTTER 80Y 412729 STATES 1-52	871470 5-68	*	10	73	3.36	2	37.0	6,844	4.78	327	45	7,020	332	45	-180	-6
492534 03-18-52	QUAIL ROOST MAX JEWELER 391090 STATES 5-52,55,56,63,64	893583 5-68	*	0	24	3.54	9	8.7	8,600	4.85	417	25	8,778	418	45	-100	0
492616 05-08-52 STUO 35-05	WESTERN GLOW HIS HONOR 453662 STATES 9-35,41,42,82,91	1159218 5-68	*	9	178	2.87	84	4.2	10,583	4.44	470	13	9,671	457	89	+853	+14
492875 12-17-51	OUTLOOK HILL-S ROMANCO 462468 STATES 1-35	1154204 5-68	*	0	14	5.36	1	14.0	8,538	4.44	379	6	8,320	375	27	+34	0
492980 02-25-52	GUERNSEY GROVE P. NC8LE 391219 STATES 1-35	717836 5-68	0	19	4.16	2	17.1	10,329	4.83	499	7	9,944	488	30	+135	+5	
493146 04-30-52 STUO 16-04	WHEELER ACRES PHAROAH 298216 STATES 6-12,13,14,15,16	862484 5-68	*	18	184	2.26	103	3.0	9,239	4.60	425	12	9,379	445	90	-113	-16
493175 03-28-52 STUO 61-01	MCOONALO FARMS FORE SONNY 336450 STATES 2-61,63	636220 5-68	*	9	47	2.09	20	6.9	7,819	4.74	371	11	7,919	371	62	-142	-3

REGISTRATION						DAUGHTERS		NO OF EFF		DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	SULL	INC %	NO	REC / OAU	HEROS	OAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT	
453150 03-29-52	MINIBORYA A. 390542 STATES	MAJOR.....*	1064265 5-68 1-52		16	1.69	4	7.3	8,902	4.64	413	9	8,557	396	33	+91	+4	
453227 01-07-52 STUD 93-05	LANGWATER C. 356896 STATES	TROJAN.....*	802831 5-68 11-35,82,86,91,93	7	192	1.84	47	11.4	11,232	4.24	476	19	10,747	491	82	+523	-6	
493274 01-21-52	NEW HOPE FASCINATOR-S 371457 STATES	LEADER...*	1002851 5-68 1-35	0	28	2.86	1	28.0	7,558	4.50	340	8	7,785	371	28	-103	-9	
493430 01-09-52 STUD 42-08	WESTLYNN BUTTER 80Y.....*		1228035 5-68 4-16,42,82,91	0	21	3.10	13	3.2	9,826	4.24	417	8	9,359	443	52	+248	-12	
493443 05-08-52 STUD 92-01	GRAYSMARSH F. CLIPPER.....*		893958 5-68 3-83,87,92	12	118	1.82	58	3.0	8,743	4.80	420	9	9,729	452	85	-793	-24	
493542 02-28-52	LANGMEADOW EXCELLANCE.....*		1045967 5-68 5-23,32,33,34,35	6	57	3.28	12	9.7	10,507	4.66	490	10	9,729	470	65	+534	+15	
493721 03-31-52	SEC FORWARD-S SHAH.....*		1087084 5-68 1-48	0	37	3.19	10	10.5	8,937	4.98	445	12	8,782	439	52	+57	+3	
493764 06-15-51 STUD 31-02	MULHOCWAY BEAUTY 8UTTERFAT...*		889728 5-68 30-22,31,32,56,58	13	765	2.20	233	11.2	9,379	4.77	447	26	9,588	447	95	-165	+1	
493856 11-08-50	IOEAL-S PCNTIUS.....*		959688 5-68 13-16,21,22,23,52		44	2.50	25	5.5	10,057	4.80	483	63	9,949	488	64	+114	0	
494140 05-20-52 STUD 63-01	LUSHACRES BOSWELL-S TYCCON....*		880688 5-68 1-63	2	74	3.18	25	11.5	8,828	4.67	412	17	8,664	412	67	+72	0	
494250 12-21-51 STUD 63-02	MULHOCWAY BEAUTY APOLLC.....*		873842 5-68 8-51,55,56,58,63	11	72	2.57	34	3.6	8,509	4.52	385	22	8,398	385	77	+21	-3	
494316 07-01-52	CURTISS CANOY TRIBAL CHIEF.....*		916596 5-68 1-35		10	2.50	3	5.4	8,805	4.59	404	7	8,264	399	30	+132	+1	
454519 04-27-52 STUD 63-01	QUINCY CAVALIER-S GAY LARK....*		1079035 5-68 5-33,52,58,61,63	12	88	2.13	43	3.3	8,891	4.81	428	18	8,624	402	80	+165	+18	
494857 04-22-52 STUD 23-05	COLOSPRING-S 8 R GOODWILL.....*		804773 5-68 2-23,85	8	162	2.86	102	2.1	8,725	4.65	406	9	8,736	412	91	-55	-6	
494960 07-26-52	FAR VIEW JOHNNY 80Y.....*		984004 1-68 1-35	0	12	3.58	1	12.0	8,146	4.47	364	11	7,672	356	25	+80	0	
495007 03-06-52	KLONDIKE FERNMOST.....*		952910 5-68 6-52,55,56,57,64		70	2.46	22	27.0	8,464	4.70	398	29	8,608	393	49	-101	+1	
495218	.....*		5-68		10	1.40	2	8.2	5,514	4.35	240	25	6,342	280	21	-228	-10	
	STATES	1-74																
495358 11-18-51	LANGWATER SELECT.....*		1081319 5-68 7-14,15,22,31,56		30	2.07	8	17.8	8,765	4.43	388	75	9,391	424	36	-217	-12	
495454 09-04-52 STUD 33-03	CURTISS CANOY DUKE CURTISS....*		1044726 5-68 34-21,23,32,33,35	12	381	2.64	238	2.5	8,861	4.80	425	14	9,089	427	96	-231	-1	
495513 03-25-52	FLYING HORSE ROSE-S PROMISE....*		533599 5-68 2-43,72	11	52	3.00	4	46.2	7,908	4.38	346	58	8,108	363	32	-99	-7	
495743 07-1																		

REGISTRATION			INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY		PREO OFF	
NUMBER	NAME	OF SULL		NO	REC / OAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
496837 05-C7-52	TRUE VALUE-S 437242 STATES	SUPREME..... 715262 1-42		18	1.72	1	18.0	9,495	4.40	418	6	8,817	406	24	+149	+2	
497409 05-22-52 STUD 41-25	FAIRLAWN K. PRINCETON..... 297107 STATES	1081063 5-68 5-35,41,42,43,45	14	134	2.24	50	8.6	8,845	4.54	402	15	8,968	424	80	-119	-17	
497410 05-27-52 STUD 31-02	FAIRLAWN ACTGRINE-S KING.....* 2571C7 STATES	791852 5-68 8-21,31,43,56,58	4	102	2.95	52	3.8	9,462	4.70	445	23	9,421	438	84	+49	+6	
497411 05-29-52 STUD 23-11	FAIRLAWN ACTOR-S ACME.....* 322785 STATES	1097431 5-68 8-16,21,23,51,55	16	127	2.17	51	8.4	9,720	4.45	433	14	9,327	440	79	+318	-4	
498160 05-19-52	GALLANT SATIN-S MORRIS.....* 370C49 STATES	1376892 5-68 1-72		15	2.93	1	15.0	7,646	4.62	353	66	7,575	346	25	-23	0	
498183 07-13-52	ROSEWOOD RCYAL ARISTOCRAT.....* 473218 STATES	988438 5-68 9-23,33,35,42,71	9	164	2.84	27	24.0	11,066	4.77	528	24	11,361	547	72	-59	-4	
498270 05-01-52	SPRING RIDGE HOMER.....* 382418 STATES	700798 5-68 1-35	15	25	3.08	1	25.0	8,087	4.74	383	12	8,361	411	28	-101	-7	
498562 10-12-51 STUD 62-01	MAPLE LEAF ALERT.....* 458927 STATES	1206070 5-68 3-41,52,63	13	186	2.29	53	7.0	9,205	4.71	434	15	8,922	418	86	+217	+13	
498579 08-25-51	CHARMER OF SUNNY SLOPE.....* 415979 STATES	1094104 5-68 1-23		15	2.13	1	15.0	8,663	5.00	433	9	9,270	452	23	-137	-3	
498584 06-21-52	MCDONALD FARMS ROYAL SATURN...* 470604 STATES	1425628 5-68 1-31	6	26	3.46	7	5.3	9,248	4.80	444	22	9,126	426	53	+58	+9	
498659 09-22-51 STUD 35-02	SENRAA P. COUNT.....* 450096 STATES	887293 5-68 2-35,48	3	51	2.49	23	8.8	9,506	4.73	450	15	9,779	469	61	-133	-8	
498700 09-02-52 STUD 61-01	VILLA CREST KING DICTATOR.....* 474842 STATES	1162248 5-68 3-32,61,63	11	132	2.11	34	9.3	8,275	4.91	406	9	8,762	419	79	-421	-10	
498877 05-07-51	MAJOR CF GLEN FLORA.....* 465385 STATES	1257625 1-68 1-35		14	3.00	2	8.2	9,018	4.45	401	6	8,263	391	32	+213	+2	
498974 07-31-52	8AYVILLE GENERAL DOLLAR.....* 337933 STATES	1126195 5-68 5-23,51,52,55,63	16	46	2.46	9	11.3	9,190	4.66	428	65	9,300	445	55	-56	-8	
499171 05-31-52	LANGWATER CHIEF POKAGON.....* 449334 STATES	1178613 5-68 3-32,35,72		40	3.40	4	34.3	9,189	4.51	414	13	9,031	397	33	+45	+4	
499283 06-26-52	QANGRA-S BEAUTY HYPERION.....* 453151 STATES	1007534 5-68 3-52,55,56	8	33	2.97	5	20.9	9,450	4.87	460	30	9,597	467	37	-40	0	
499497 07-08-52	WIL-DEAN-S JOHNNY.....* 361559 STATES	848837 5-68 1-35	0	17	4.00	3	7.1	8,306	4.86	404	5	8,798	419	39	-207	-5	
499501 07-08-52	FLYING HORSE MAESTRO.....* 353618 STATES	510220 5-68 9-48,58,73,74,85		28	1.96	18	2.8	8,020	4.56	366	46	8,219	376	58	-172	-8	
499513 08-15-52	LOCUST GROVE MERIT-S STEADFAST* 428869 STATES	1167690 5-68 3-23,82,92		32	2.09	7	18.3	9,819	4.50	442	14	9,316	435	37	+186	+3	
499743 08-19-52 STUD 92-01	CLAUDE KNIGHT-S JON.....* 413580 STATES	976142 5-68 4-83,91,92,93	5	202	2.28	86	4.5	10,226	4.43	453	11	9,613	452	90	+582	+3	
500107 05-30-52	CROASDALE PRINCE.....* 270199 STATES	625685 5-68 1-55	5	41	3.12	2	20.8	9,174	5.09	467	43	8,580	441	42	+222	+11	
500115 12-23-52	PINEHOLM CAROLER.....* 443144 STATES	889430 5-68 2-16,57	7	53	2.62	11	15.2	11,459	4.83	553	15	10,856	525	52	+401	+20	
500210 08-11-52	SINGLEY P.A. ROYAL.....* 460572 STATES	1241858 5-68 3-65,71,72		20	1.80	4	6.5	6,736	4.17	281	32	7,206	306	40	-270	-14	
500240 01-16-52	MONT CARROLL.....* 451602 STATES	1048844 5-68 2-23,51	10	41	3.27	7	19.0	8,953	5.05	452	27	9,443	471	44	-205	-6	
500244 11-02-52	DORELLA GUAROSMAN-S CUPID.....* 364824 STATES	1149165 5-68 1-93	9	31	3.84	3	25.4	11,304	4.70	531	72	11,452	554	33	+24	-3	
500253 08-11-52 STUD 41-04	SUNESLOPE-S BUZZ BOULDER.....* 425367 STATES	637920 5-68 5-35,41,42,45,47	9	119	2.55	67	2.9	8,903	4.64	413	9	8,681	415	86	+143	-2	
500290 11-27-52	MCDONALD FARMS FORE SELKIRK...* 336450 STATES	855513 5-68 1-23		13	1.54	3	9.4	7,998	5.13	410	14	8,483	398	25	-141	+2	
500303 08-10-52	PINECREST ACRES GENERAL.....* 441304 STATES	1032050 1-68 1-35	13	21	3.38	1	21.0	8,144	4.96	404	9	8,151	409	27	-28	-1	
500382 01-11-53 STUD 48-01	HENSLEE FARMS O. MARKSMAN.....* 417991 STATES	663498 5-68 3-48,61,63	0	38	2.74	19	6.8	8,723	4.55	397	10	8,758	414	58	-47	-10	



R E G I S T R A T I O N				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE		AVERAGES		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	N A M E	DF	B U L L		NC	REC / DAU			MILK	%	FAT	ND	MILK	FAT	SUMMARY	%	MILK	FAT	
500484 10-09-52	HAMILTON COUNTY 454421 STATES	FREE LEADER...*	1-61	12	29	2.86	3	20.4	8,394	4.84	406	8	8,682	419	34	-116	-4		
500515 09-11-52 STUD 35-05	CALMSETT DEERSLAYER.....* 421254 STATES	5-68	4-35,41,42,46	0	86	2.63	45	2.6	8,579	4.38	376	11	8,789	412	82	-209	-30		
500552 10-22-52	DEERSHORN GUARD.....* 435174 STATES	1-68	1-35	0	26	4.12	2	24.0	9,851	4.63	456	11	9,537	441	31	+108	+5		
500764 10-24-52 STUD 91-01	HAPPYHOLME HIGH MASTER.....* 452071 STATES	5-68	5-82,85,87,91,92	3	63	2.75	49	1.5	9,436	4.85	458	10	9,561	462	80	-73	0		
500798 09-01-52 STUD 52-01	QUAIL ROOST PRODU TRAVELER.....* 391246 STATES	5-68	8-21,23,52,55,63	12	154	2.62	46	17.7	9,659	4.81	465	41	9,695	459	75	+7	+7		
500836 01-25-53 STUD 33-03	CURTISS CANDY PETER PAN.....* 346065 STATES	5-68	24-21,23,32,34,35	29	162	2.17	120	2.0	8,150	4.65	379	15	8,984	421	90	-772	-38		
500875 10-03-52	THATCHER FARMS EDDY.....* 354073 STATES	1-68	1-35	10	1.90	1	10.0	8,741	4.84	423	4	8,951	435	22	-49	-2			
500959 05-10-52 STUD 42-02	WHITE LICK NORA-S PRINCE.....* 366101 STATES	5-68	6-22,32,33,42,73	29	57	2.18	38	2.3	9,171	4.62	424	9	9,000	423	75	+110	0		
500971 08-13-52	WIZARD-S PRINCESS R. BASHFUL...* 474044 STATES	5-68	1-72	20	10	3.20	1	10.0	6,873	4.38	301	52	7,544	347	23	-188	-11		
501262 11-15-52 STUD 35-05	NYALA BETTINA-S ARISTOCRAT....* 389915 STATES	5-68	4-35,41,42,58	14	72	3.40	28	8.8	9,240	4.62	427	11	9,243	434	70	-1	-4		
501282 09-22-52	HANSEN AREA PHARADH-S VICTOR...* 298216 STATES	5-68	3-56,58,73	65	1.63	8	23.7	7,685	4.19	322	131	7,656	331	47	-60	-8			
501300 09-13-52	MCKERROW-S AMBITION.....* 433384 STATES	5-68	1-35	4	31	4.61	4	16.9	9,613	4.57	439	13	9,202	435	42	+171	+2		
501302 12-25-52	COBBLE CREEK LAD-S RUDOLPH....* 451552 STATES	1-68	1-35	0	10	5.00	1	10.0	9,331	5.11	477	17	9,418	473	25	-14	+2		
501509 02-27-53 STUD 33-03	CURTISS CANDY CHEERFUL.....* 454224 STATES	5-68	22-21,23,34,35,42	13	111	2.77	80	2.0	8,799	4.52	398	15	8,863	413	87	-87	-14		
501586 03-02-53 STUD 35-75	WASHOUGAL CADET MAJESTY.....* 379905 STATES	5-68	22-35,41,91,92,93	8	190	1.77	78	8.0	10,112	4.68	473	25	9,493	446	85	+544	+24		
501601 01-17-53	GREENFIELD ROYAL PHILIP.....* 468122 STATES	5-68	1-35	0	47	3.57	3	34.8	8,019	4.76	382	12	8,109	382	37	-73	-1		
501610 05-27-52	MULHOCWAY DOUBLE BUTTERFAT....* 453191 STATES	5-68	5-32,34,35,48,72	5	30	2.87	10	6.1	9,800	4.65	456	10	9,685	466	54	+86	-3		
501777 05-31-52 STUD 33-03	LAKEWOOD PARAGON.....* 470604 STATES	5-68	22-21,23,31,32,35	18	131	2.62	112	1.4	8,142	4.65	379	12	8,880	414	89	-689	-32		
501850 09-29-52 STUD 41-25	ALFANNA RESOLUTE BEACON.....* 410598 STATES	5-68	3-35,41,45	9	74	2.30	35	6.3	8,302	4.76	395	9	8,614	409	73	-272	-11		
501933 11-20-52	WALKER FARMS PIPER NYMBC.....* 281537 STATES	5-68	1-65	7	45	3.80	6	18.3	7,693	4.37	336	19	7,804	337	48	-122	-4		
501987 10-22-52 STUD 43-02	WOGDACRES CHARMING LEADER.....* 383832 STATES	5-68	4-32,34,43,58	0	18	2.89	8	3.5	9,912	4.44	440	19	9,079	428	47	+381	+5		
502063 05-05-52	MULHOCWAY BUTTERFAT MIXER.....* 453191 STATES	5-68	2-14,23	7	30	4.20	3	14.8	10,701	4.51	483	26	10,287	501	42	+219	-4		
502085 01-21-53	COLOSPRING-S B. R. DEMONSTRAT* 346696 STATES	5-68	4-23,51,52,58	8	47	2.51	10	12.6	9,639	4.86	468	20	9,917	479	53	-111	-2		
502177 02-26-53 STUD 43-02	SUNNYMEOE HORNET-S SPECIAL.....* 396936 STATES	5-68	2-43,48	3	38	3.34	15	5.6	10,817	4.57	454	16	9,515	456	62	+824	+25		
502282 12-30-52 STUD 16-04	FAIRLAWN ACTOR-S CORINTHIAN....* 322785 STATES	5-68	6-13,14,16,21,23	21	39	2.51	22	4.6	10,106	4.82	487	31	10,081	496	62	+68	-1		
502576 10-11-52 STUD 63-02	WANDERING BROOK BARON KENYON...* 331204 STATES	5-68	3-21,52,63	22	2.91	16	1.7	8,798	4.50	396	13	8,600	405	58	+77	-6			
502593 03-26-53	DSBORNE HILL PRINCE PAT.....* 426081 STATES	5-68	1-23	26	2.65	1	26.0	7,783	4.73	368	8	8,104	382	27	-118	-4			
502662 02-06-52	CHARMEL H1 PEERS NEPTUNE.....* 446586 STATES	5-68	1-23	17	42	2.55	2	36.4	7,568	4.57	346	8	8,060	382	31	-186	-12		
502842 08-14-52	LANGWATER WINDEMERE.....* 449334 STATES	5-68	1-33	6	31	2.71	2	29.0	8,409	4.59	386	8	8,764	406	29	-115	-6		

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
502910 04-22-53	WILGORLAN 359623 STATES	FARMS 1092002 3-71,72,74	SPORTSMAN.....* 5-68	31	15	2.07	3	7.8	7,386	4.26	315	31	7,487	320	32	-86	-4
502917 01-07-53	CROSS 473833 STATES	ARRCWS 1174246 2-56,58	GAMBIT.....* 5-68	31	39	2.36	5	26.6	9,531	4.40	419	32	9,295	418	34	+82	0
502979 11-26-52 STUD 31-01	ROES-MOR 318218 STATES	FLAME 1062959 4-31,32,33,65	DIAMOND.....* 5-68	5	104	2.33	62	2.7	9,271	4.57	424	10	9,193	439	85	+62	-11
503028 01-28-53 STUD 61-01	YELLOW CREEK 460183 STATES	HANDSOME HERO....* 1222895 3-34,61,63	5-68	6	130	2.23	38	10.2	8,240	4.81	396	8	8,319	394	78	-133	0
503099 04-30-53 STUD 21-01	WANDAMERE 474647 STATES	PREDICTOR.....* 1200471 10-12,16,21,63,74	5-68	13	120	2.51	71	5.9	10,424	4.38	457	17	10,092	475	82	+343	-10
503192 04-07-53	EGGLESTETTON-S 471120 STATES	REVELLER-S 1130331 1-52	JOE.* 5-68	6	50	2.20	2	41.0	8,693	4.73	411	37	9,213	427	31	-163	-4
503305 11-23-52	SPRUCE LANE-S 474469 STATES	DOON.....* 1073529 1-35	1-68	0	11	1.73	1	11.0	5,840	4.57	267	4	7,320	327	21	-347	-14
503379 01-09-53	COULEE COUNTRY 474684 STATES	JETHRO.....* 1222730 1-35	1-68	0	14	3.64	3	7.0	7,637	4.61	352	15	8,132	391	35	-206	-14
503448 03-01-53	HOMINY HILL 431647 STATES	SELECT.....* 963959 4-23,31,63,72	5-68	14	27	2.59	9	10.1	9,250	4.61	426	25	9,237	429	44	+6	0
503449 04-12-53	HOMINY HILL 431647 STATES	COLONEL.....* 839586 2-41,47	5-68	10	47	1.91	14	15.6	9,814	4.66	457	15	9,610	457	47	+114	+1
503513 05-17-53	FAIRLAWN 404433 STATES	PEER-S 1234546 2-16,21	DISTINCTION...* 5-68	10	43	2.60	7	18.0	11,054	4.58	506	26	10,739	490	46	+211	+10
503571 06-22-52	MCDONALD FARMS 457535 STATES	FINE SHERIFF...* 1256725 1-52	5-68		43	3.28	5	33.7	8,910	4.69	418	11	8,849	432	35	+8	-4
503601 12-21-52	SKYLINE HIGH 427578 STATES	ROYAL.....* 856967 1-47	5-68	0	16	2.63	4	6.3	8,700	4.97	432	23	8,645	423	35	-1	+3
503781 05-30-52 STUD 34-01	VILLA CREST 458555 STATES	FINANCIER.....* 1383963 12-23,31,32,34,48	5-68	11	126	2.56	63	5.7	9,749	4.94	482	16	9,898	483	84	-69	+3
503789 01-09-53	GRAYSMARSH 470355 STATES	WATCHMAKER.....* 972403 1-91	5-68		59	1.66	3	51.4	8,909	4.75	423	9	9,069	433	29	-50	-2
503855 12-17-52	GRAND VIEW 419125 STATES	8. PREOICTORS 1142106 6-51,52,55,56,63	ROYAL* 5-68	17	54	2.26	8	32.1	8,873	4.71	418	27	9,327	437	39	-170	-6
503928 11-25-52 STUD 35-05	MCDONALD FARMS 293925 STATES	PRE SALEM.....* 1248251 4-31,35,41,42	5-68	5	116	2.44	63	2.8	8,079	4.72	381	10	8,620	405	86	-516	-22
503946 01-04-53	LIMESTONE SPRING 476287 STATES	LE PRINE.....* 1028811 1-23	5-68	5	33	4.39	2	31.0	8,065	4.49	362	7	8,033	377	31	-27	-5
503956 12-30-52	WALKER FARMS 281537 STATES	LEVITY PIPER.....* 844339 3-63,65,72	5-68		13	1.69	5	5.4	5,788	4.73	274	30	6,098	284	32	-199	-7
503984 03-14-52 STUD 41-04	NORGERT-S 441166 STATES	ALEXIS 1212301 6-33,35,41,42,45	SCOTSMAN.....* 5-68	10	80	2.63	53	2.7	9,475	4.77	452	12	9,419	448	81	+60	+5
504051 01-30-53	TUCK-A-WAY 460856 STATES	HORNET.....* 853853 1-35	1-68	0	22	1.68	2	20.0	10,108	5.18	524	2	9,845	470	26	+86	+15
504287 01-21-53	8AYVILLE 337933 STATES	GENERAL 1020394 3-64,65,72	8RCWN.....* 5-68		28	2.07	4	19.2	7,733	4.42	342	28	7,959	356	33	-116	-6
504382 01-16-53	8ROOKBERRY 398341 STATES	PEER-S 1115204 8-55,56,57,64,72	8BENTON.....* 5-68	12	50	2.90	25	11.2	9,967	4.44	443	29	9,866	458	58	+95	-6
504445 03-23-53 STUD 41-25	SUNESLOPE-S 425367 STATES	8UZZ 1096284 4-35,41,42,45	ELECTRCILIER...* 5-68	10	82	2.52	46	2.5	8,747	5.03	440	9	9,030	427	82	-247	+10
504467 02-13-53	PRAIRIE VIEW-S 430265 STATES	H. NOBLE.....* 1223999 2-33,72	1-68	3	42	1.29	4	20.0	9,214	4.66	429	77	9,401	433	38	-60	-1
504474 11-09-52 STUD 41-25	GOLDEN GRANGE 424343 STATES	IDEAL 1032094 8-35,41,43,47,48	STARLIGHT. 5-68	13	173	2.06	75	5.4	9,192	4.58	421	10	9,030	429	87	+122	-6
504556 04-15-53 STUD 52-01	E0ISTO FARMS 480378 STATES	PRINCE-S 1222143 6-23,52,54,55,57	SARGON..* 5-68	16	158	1.42	60	4.6	9,001	4.53	408	20	8,715	413	85	+199	-5
504618 02-17-53	WYNO 468969 STATES	8ELLE 1292324 1-31	DOON.....* 5-68	10	34	3.09	5	11.4	8,691	4.68	407	14	9,321	430	48	-299	-10
504702 01-14-53 STUD 11-01	IOEAL-S 473224 STATES	MIRIAM-S 1474069 2-11,14	MAXIMAL.....* 5-68	6	113	2.87	55	3.5	9,968	4.72	470	9	9,530	454	85	+396	+15

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PREO OFF	
NUMBER	NAME	OF BULL			NO	REC / OAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
504762 02-28-52 STUD 34-01	LEAFY LANE M. 376335 SELECT.....*	614392 5-68 4-32,23,34,72	18	56	2.73	36	3.2	10,027	4.91	492	11	9,919	486	74	+130	+8	
504879 10-31-52 STUD 34-01	CROASOAILE LANOMARK EMORY.....*	329470 1262539 5-68 1-55	10	31	3.77	4	14.0	7,941	5.26	418	35	8,481	433	44	-268	-5	
504931 02-05-53 STUD 35-02	AODHR HORNET-S PRECISION.....*	467419 1199690 5-68 5-35,41,42,72,93	16	167	1.81	71	4.2	9,744	4.37	426	14	9,682	458	87	+93	-25	
504932 04-06-53 STUD 16-04	NYALA PRINCE-S LAODIE.....*	389915 1153078 5-68 10-13,14,16,21,23	18	187	1.89	82	4.9	10,251	4.85	497	17	10,133	479	88	+182	+20	
504946 03-24-53 STUD 16-04	DEERSHORN LINCOLN.....*	435174 1199445 5-68 4-13,14,15,16	17	125	2.31	76	2.3	8,544	4.97	425	13	8,920	424	87	-355	0	
504966 07-17-52 STUD 34-01	MULHOCWAY BUTTERFAT NOBLE.....*	453191 889728 5-68 4-22,23,31,34	14	48	3.27	32	4.0	9,106	5.04	459	12	9,516	463	69	-264	0	
505071 03-30-53 STUD 31-02	HENSLEE FARMS SCHNEIDERMAN.....*	470604 1228807 5-68 9-31,22,43,51,56	7	38	2.50	28	2.3	8,689	4.93	428	19	9,216	437	68	-360	-5	
505191 02-27-53 STUD 31-02	BERRYHEDGE-S PRINCE.....*	346665 1102540 5-68 1-23	0	26	3.81	1	26.0	7,936	4.75	377	16	7,808	374	30	-4	0	
505313 07-03-52 STUD 31-02	VALLEY VIEW B BANKER.....*	386365 866048 5-68 1-31	0	23	4.65	3	16.1	10,104	4.42	447	15	9,730	452	35	+150	0	
505356 02-21-53 STUD 31-02	KLCNOIKE RAIDER-S CGMET.....*	366137 1198373 5-68 1-56	2	55	3.13	1	55.0	8,562	4.56	390	36	8,507	387	30	-5	0	
505469 07-05-53 STUD 31-02	WESTERN GLCW C. F. MISTER.....*	458786 715475 5-68 1-58		16	3.19	4	10.7	8,698	4.38	381	25	8,291	352	31	+97	+7	
505586 11-03-52 STUD 11-01	NYALA BARON-S KING.....*	331204 1268675 5-68 2-11,16	25	77	2.19	38	3.4	8,515	4.85	413	15	9,622	457	78	-835	-31	
505779 03-05-53 STUD 31-02	GRANDVU MEL HAPPY.....*	413927 1054383 5-68 3-32,35,42		32	2.81	11	13.0	9,105	5.01	456	22	9,241	456	44	-59	+1	
505815 03-05-53 STUD 31-02	CIRCLE DRIVE-S L.P.COMMANOC....*	333511 935684 5-68 4-31,32,33,35		44	2.48	8	18.6	10,764	4.72	508	7	10,521	505	45	+167	+5	
505855 03-21-53 STUD 31-02	HERMITAGE VIEW LADDIE-S BUSTER*	355772 888362 5-68 1-63		17	2.76	2	13.4	9,409	4.20	395	10	9,221	419	28	+52	-6	
505893 05-13-53 STUD 31-02	HOLLIKNOLL MAJESTY ROYAL FAME.*	396029 1283559 5-68 2-51,55		18	1.83	2	10.7	7,626	4.94	377	24	7,844	378	31	-111	-1	
505988 06-28-53 STUD 31-02	HACDON-S J ACTOR.....*	367678 1245489 5-68 2-22,23		14	1.86	2	12.1	10,012	4.59	460	6	9,968	465	25	+29	0	
506020 03-28-53 STUD 31-02	FRANCHESTER KELLA-S MAJESTY...*	377210 963666 5-68 2-31,56	13	28	2.89	7	11.2	9,655	4.79	462	11	9,901	459	43	-76	+2	
506078 04-22-53 STUD 31-02	CLADRE BCNANZA-S MURPHY.....*	470508 516047 5-68 1-41	36	51	1.76	12	16.4	8,949	4.91	439	6	9,332	444	48	-180	-1	
506086 04-20-53 STUD 35-05	GRAIN MEADOW EASTERN KING.....*	480378 1303971 5-68 6-32,35,41,42,93	16	73	1.90	45	2.1	9,112	4.94	450	15	9,574	455	79	-339	-1	
506122 05-27-53 STUD 65-02	QUAIL ROOST MAJESTY RANGER.....*	396029 893580 5-68 1-65	17	32	3.16	11	6.4	8,503	4.56	388	7	8,518	387	55	-47	-1	
506243 06-12-53 STUD 35-75	CASTLE BROOK PEARLETTE KING...*	467419 1069287 1-68 32-21,32,35,41,55	16	562	1.55	284	3.6	9,961	4.64	462	24	9,475	444	96	+497	+18	
506245 02-11-53 STUD 31-02	MAPLEVALE FREE GABRIEL.....*	467417 993710 5-68 2-23,48	0	17	2.59	4	9.1	8,237	4.82	397	7	8,759	409	34	-193	-4	
506733 03-29-53 STUD 11-01	NORTHERN CONRAO-S LADIE.....*	301376 635601 5-68 5-11,15,16,43,55	20	164	2.45	80	3.4	8,439	4.94	417	9	9,282	442	89	-742	-20	
506856 05-08-53 STUD 31-02	GUERNSDEL PRINCE GEORGE.....*	327198 1028631 5-68 2-52,56		14	2.00	5	4.5	7,911	4.82	381	8	7,940	364	36	-57	+4	
506873 10-01-53 STUD 33-03	CURTISS CANOY BARB CURTISS.....*	409032 1003838 5-68 22-14,21,23,35,72	8	102	2.56	63	3.5	9,405	4.42	416	17	9,042	420	83	+286	-3	
506916 04-24-52 STUD 35-05	LAKE LOUISE KING-S NOBLEMAN...*	428861 1273425 5-68 10-35,41,42,91,92	16	170	2.36	82	5.1	9,959	4.67	465	18	9,810	469	87	+180	0	
506918 04-28-53 STUD 34-01	LAKE LOUISE ROSE HOLLISTAR.....*	288632 1076367 5-68 11-23,33,34,50,56	8	196	2.37	89	4.9	9,637	4.94	476	23	9,697	463	89	-12	+14	
507001 12-16-52 STUD 31-02	IDEAL-S MARINE.....*	348362 764097 5-68 1-23	15	40	2.85	1	40.0	8,311	4.51	375	19	8,471	402	29	-68	-8	





REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK			%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT	
509247 11-13-53	GOLDEN HARVEST 407921 STATES	KINGS HCRNET... 1090594 11-14,16,21,23,51	9	44	2.50	20	13.5	9,385	5.10	479	39	9,905	487	51	-229	0	
509283 11-12-53	MT.ARARAT MIKADO..... 457523 STATES	1280327 5-68 4-21,23,51,52	9	91	2.95	11	41.9	10,725	4.38	470	24	9,957	461	47	+394	+6	
509292 11-21-53	OAKLAWN KATHY-S 459489 STATES	8UTTERFINGER... 1238744 1-35		15	2.67	1	15.0	9,615	4.73	455	4	8,704	412	25	+214	+10	
509302 10-31-53	HOMINY HILL MUSIC MASTER..... 431647 STATES	670669 5-68 2-48,74	4	26	3.58	6	12.0	9,988	4.77	476	12	9,782	442	42	+108	+15	
509446 02-21-54 STUD 21-01	PAL-S LAD CF BROOKSIDE..... 340585 STATES	1313886 5-68 1-21	0	13	3.85	12	1.1	9,439	4.52	427	15	8,719	412	48	+319	+6	
509557 10-10-53 STUD 33-03	SHERBURN PRAIRIE SPORTSMAN... 459489 STATES	1136885 5-68 19-23,33,34,35,86	16	81	2.40	55	3.5	8,714	4.77	416	17	9,096	424	79	-314	-6	
509582 09-09-53	DINSMORE ACTOR SOVEREIGN..... 467016 STATES	947374 5-68 2-57,58		115	2.62	8	84.4	6,030	4.64	280	137	6,692	292	37	-338	-9	
509680 11-06-53 STUD 87-01	BECKER FARM-S CUPID..... 444053 STATES	880401 5-68 3-81,82,87	0	10	1.60	5	2.8	9,528	4.55	434	4	9,148	423	32	+117	+3	
509779 04-18-53 STUD 35-75	WILLow SPRING NG8LE KING..... 453191 STATES	932526 5-68 20-21,32,52,55,57	9	134	2.78	78	3.5	9,598	4.70	451	16	9,631	457	87	+5	-2	
510014 04-29-53 STUD 93-10	HAZELWOOD HIGH ZENITH..... 452071 STATES	764787 1-68 1-93	2	75	3.09	8	24.2	11,893	4.56	542	19	11,174	522	54	+498	+15	
510051 09-17-53	UNEEDA SQUAWLOCK..... 346295 STATES	930300 5-68 2-41,45	14	25	3.60	3	21.2	9,182	4.78	439	5	9,201	441	31	-6	0	
510115 02-19-54	STONEY DALE PHARAOH..... 298216 STATES	1214663 5-68 1-21	22	17	2.41	1	17.0	8,946	4.58	410	9	9,578	437	25	-147	-6	
510148 02-07-53 STUD 35-02	MAXIM OF MCDONALD FARMS..... 454297 STATES	1056587 5-68 12-16,23,31,51,55		75	1.80	35	8.6	9,240	4.94	456	36	9,503	448	68	-160	+7	
510149 03-24-53	MCDONALD FARMS PRE THOR..... 293925 STATES	1170187 5-68 9-21,23,31,32,33	10	13	2.62	10	1.6	9,467	5.23	495	23	9,778	463	44	-112	+15	
510289 10-22-53 STUD 32-03	COLOSPRING-S DEFENDER-S VALOR.* 490661 STATES	1351918 5-68 27-23,32,33,34,35	16	184	2.29	137	1.7	8,410	4.61	388	12	9,012	425	92	-571	-33	
510322 09-09-53 STUD 33-01	WOGGACRES SUPREME LEADER..... 383832 STATES	928801 5-68 5-31,33,42,57,64	18	86	2.34	46	4.4	8,533	4.68	399	9	9,122	436	79	-471	-28	
510387 11-24-53	EDISTO FARMS G. BOSWELL..... 420373 STATES	1051134 5-68 1-56		18	3.44	1	18.0	7,760	4.66	362	25	7,984	379	28	-96	-5	
510436 10-24-53	WOLFEN V. ADMIRAL..... 426337 STATES	744741 5-68 2-14,21	9	15	3.67	5	4.2	9,785	4.45	435	24	9,367	433	42	+181	+1	
510554 03-17-54	LEVITY CHUMS PATRICK..... 354224 STATES	1054455 5-68 1-23		11	2.73	2	5.5	9,101	4.94	450	11	9,515	456	31	-120	0	
510562 05-07-53	HAZELWOOD AM8LER-S BEACON..... 449583 STATES	1099799 5-68 1-93	5	21	2.14	2	11.0	8,866	4.66	413	34	8,223	387	35	+188	+7	
510634 12-19-53 STUD 51-02	FAIRLAWN K. FORTUNE..... 297107 STATES	1265185 5-68 18-22,23,51,54,56	9	381	1.62	154	6.9	9,809	4.66	457	27	9,561	458	92	+258	+1	
510655 12-01-53 STUD 42-02	YELLOW CREEK 8FT. CHEER LEADER* 475595 STATES	1060574 5-68 5-32,34,42,71,73	9	44	2.27	12	19.9	9,074	4.63	420	7	9,259	429	42	-77	-3	
510876 11-03-53	LAKEWOOD I. NERO..... 419988 STATES	1331333 5-68 1-35		11	3.00	3	7.5	7,752	4.44	344	8	8,870	398	27	-313	-15	
510893 10-10-53	DONNA MARIE ALEXANDER..... 474933 STATES	1156350 1-68 1-92	0	10	3.00	4	3.6	8,585	5.21	447	36	9,029	447	34	-154	0	
510897 08-09-53	LAKE LOUISE ROSE LAO..... 288632 STATES	1273430 5-68 2-23,58	13	35	2.51	3	29.4	9,549	4.81	459	11	9,893	479	31	-85	-4	
511100 10-11-53	SKREDE-S RUFUS..... 410998 STATES	1354365 5-68 1-35	5	19	4.68	1	19.0	8,961	4.35	390	8	8,332	388	29	+154	0	
511169 11-20-53	CHEDCO ROMULUS SUNNY..... 400277 STATES	629553 5-68 1-35		14	3.86	1	14.0	8,801	4.66	410	7	8,472	406	26	+64	0	
511205 10-27-53 STUD 35-02	WESTERN GLCW BUTTERFAT TRAVLER* 465116 STATES	1160645 5-68 11-11,14,21,35,91	6	98	2.37	66	3.4	9,413	4.71	443	16	9,638	456	83	-152	-8	
511244 10-24-53 STUD 35-75	BURGER-S PLACE BILLY..... 454224 STATES	1278008 5-68 43-21,35,52,55,85	12	2,987	1.72	707	43.1	10,334	4.49	464	64	9,797	458	96	+569	+8	

REGISTRATION					DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL	INC %	NO	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	DIFF MILK
511311 01-06-54	DECCRAH FABRON-S	MIKE.....*	454224 841868 1-35	0	21	3.62	1	21.0	8,723	4.72	412	8	9,637	435	29	-248	-5
511320 10-24-53	WOCOACRES MILKMAID-S	LEADER...*	383832 1099559 2-32,72	4	46	3.15	6	12.8	8,628	4.75	410	12	8,715	417	54	-74	-4
511402 11-14-53 STUD 43-02	FOREMOST J. C.-S	STRONGHEART...*	390760 785101 4-22,23,43,73	0	31	2.29	12	7.1	9,582	4.53	434	14	9,645	450	52	-11	-6
511404 12-04-53	FOREMOST J. C.-S	SUPER.....*	390760 868543 3-73,74,85	10	79	2.42	8	28.2	9,406	4.18	393	55	9,345	398	51	+37	-3
511414 11-12-53	GRANDVIEW BUTTERFAT	ADONIS....*	431323 1396866 5-52,55,56,63,64	5	28	3.25	10	13.2	8,883	4.93	438	23	9,277	437	42	-163	+1
511435 02-18-54 STUD 61-02	HOMINY HILL GAGE.....*		453762 1037559 5-23,31,34,74,84	15	186	2.06	58	5.1	9,672	4.56	441	12	9,369	435	88	+278	+6
511515 10-19-52 STUD 31-02	ROSEWOOD ROYAL	COMMANDER.....*	473218 1025012 9-31,32,43,56,58	12	191	3.02	92	3.1	9,878	4.41	436	21	9,344	438	91	+495	0
511516 07-02-53	ROSEWOOD ROYAL	AMBASSADOR.....*	473218 1193761 1-31	0	20	1.45	4	14.6	10,527	4.40	463	7	10,138	451	28	+132	+4
511627 02-05-53 STUD 92-01	PRESTDALE 80N. VICTOR.....*		496783 1081217 6-41,82,87,91,92	11	157	2.07	75	4.9	10,036	4.52	454	14	9,934	466	86	+148	-6
511793 03-03-54	DAIRYMAN CATO.....*		459868 1146272 1-35	7	38	2.74	3	21.8	8,562	4.60	394	8	9,123	413	39	-220	-7
511945 02-03-54	GUERNSEY GROVE	V. FRITZ.....*	490721 1097913 1-35	8	24	2.63	1	24.0	9,565	4.91	470	10	9,985	494	27	-89	-4
512007 02-23-54	CLEAR SPRINGS	BARON-S CHAMPION*	490570 1076021 4-55,56,57,58	11	23	2.43	8	10.2	8,392	4.79	402	24	8,288	388	39	+3	+4
512193 12-02-52 STUD 31-02	MELFIELD STEADFAST	PATRICK....*	316459 1557194 8-23,31,51,56,58	15	60	1.87	25	4.5	10,900	4.28	467	30	9,377	434	70	+1080	+23
512215 07-09-53 STUD 31-01	MCDONALD FARMS	JOLLY TONY.....*	439587 1035829 9-31,32,33,35,65	6	122	2.66	35	28.0	9,567	4.69	449	50	9,113	429	62	+275	+12
512273 06-25-53	LANGWATER IDEAL.....*		411872 1039306 12-14,22,23,31,56	5	34	2.12	21	4.4	8,627	4.51	389	52	9,230	434	59	-356	-25
512281 05-24-53 STUD 72-01	GOLDEN GRANGE P. CORPORAL.....*		463332 1263988 11-31,32,42,58,72	10	144	1.69	43	17.9	9,042	4.71	426	48	9,399	431	71	-241	-3
512334 04-17-54	CURTISS CANDY	SIR CURTISS.....*	444417 832563 3-65,72,74	6	54	1.96	8	41.0	8,560	4.66	399	94	8,489	396	32	0	0
512387 04-09-54	RAEMELTON LEVITY	NEPTUNE.....*	366090 1236814 2-31,33	18	43	2.58	3	17.3	8,941	4.53	405	8	9,027	416	46	-48	-5
512426 01-31-54	ROSEGILL AMBLER.....*		365075 993444 1-52	36	20	1.85	3	11.9	7,526	4.76	358	41	7,635	362	32	-85	-3
512492 03-04-54 STUD 42-02	ROSEBUD FARM	MCREGAL.....*	493169 954144 4-35,42,72,73	19	68	2.56	36	2.9	8,668	4.52	392	8	8,822	410	78	-151	-15
512564 11-05-53	MCDONALD FARMS	JOLLY TRUSTY...*	439587 1062544 4-52,55,56,63		14	1.36	5	4.0	6,834	5.06	346	19	7,804	368	35	-388	-9
512569 03-06-54 STUD 33-02	FOREMOST FCOTPRINT-S	SUPERIOR.*	351131 1316686 6-31,32,33,43,85	7	87	1.99	39	7.6	9,643	4.74	457	12	9,433	446	73	+168	+9
512685 10-09-53	IDEAL-S BETTY	SUPREME.....*	345410 939439 3-35,56,64		21	3.05	3	15.6	7,808	4.80	375	10	8,080	384	31	-121	-3
512836 01-02-54 STUD 41-01	MEYER FARM LEVITY	COLONEL.....*	471455 920679 3-41,45,47	17	33	1.85	9	13.0	7,715	4.96	383	7	8,199	392	42	-244	-4
512853 02-23-54	SUNNYMEDE HORNET-S	GLADIATOR...*	396936 1020949 1-43		31	2.77	5	12.7	8,685	4.61	400	12	8,083	376	44	+214	+8
512944 01-10-54 STUD 14-01	FAIRLAWN K. SAILOR	PRINCE.....*	297107 1174983 5-13,14,16,43,87	13	82	2.96	55	2.2	9,507	4.88	464	11	9,118	431	83	+312	+27
512945 01-30-54	FAIRLAWN HORNET-S	KENYON.....*	362352 1017965 1-58		13	1.85	4	3.3	7,528	4.33	326	31	8,024	350	37	-229	-11
512947 03-01-54 STUD 16-04	FAIRLAWN PRINCE-S	SAILOR LAD...*	480378 1368853 9-13,14,16,23,73	20	45	2.56	30	3.5	9,968	4.91	489	12	10,131	487	69	-50	+5
512974 02-07-54 STUD 33-03	HENSLEE FARMS V. FAME.....*		458786 1408844 43-21,23,32,35,65	16	1,810	1.72	641	7.4	9,944	4.52	449	24	9,714	454	98	+281	-2



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO OFF FAT	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HERO NO	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY %		
513024 01-28-54	MCOONALO 493168 STATES	FARMS	RIVAL 706959 2-21,23	32	22	2.18	5	10.1	10,575	4.72	499	16	10,074	460	37	+217	+16
513097 12-08-53	SKYLINE LEE-S 483717 STATES	MERCURY.....	1272767 1-42	15	21	2.95	1	21.0	8,455	4.72	399	6	9,041	429	26	-158	-7
513235 04-11-54	FOREMOST 351131 STATES	FCOTPRINT-S	SIMON....* 769507 2-48,73	6	21	2.43	12	2.5	8,448	4.66	394	13	8,557	417	54	-94	-12
513311 11-06-53	ROSETTE 454224 STATES	FABRON	SABRE.....* 1019809 4-32,63,64,65	5-68	30	1.87	6	12.6	6,695	4.72	316	23	7,171	332	40	-274	-9
513316 02-03-54	ROBINOELL 483691 STATES	HERCULES.....	* 1106177 2-82,91	38	38	1.87	7	9.2	9,026	4.64	419	15	9,861	461	51	-389	-19
513327 03-30-54	EOISTG 420373 STATES	FARMS G.	JUPITER.....* 1154817 1-56	0	41	2.68	2	39.0	8,546	4.25	363	17	8,086	355	30	+103	0
513332 04-21-54 STUD 41-01	MONTEREY 496522 STATES	PANSY-S	KING.....* 1097100 3-41,45,46	13	72	2.19	27	8.9	8,689	4.71	409	8	9,024	430	68	-241	-13
513356 07-14-54	QUAIL 497282 STATES	ROOST	SUPER 879231 3-55,57,58	5-68	35	2.80	6	24.2	6,210	4.59	285	148	6,662	292	35	-247	-6
513439 02-12-54	FAIRLAWN 322785 STATES	ACTOR-S	PAL.....* 740092 1-72	5	28	2.61	1	28.0	6,893	4.70	324	56	7,866	353	27	-298	-9
513536 02-18-53	LYNBRCK 473582 STATES	M. 8.	H. COMMANDER...* 1143691 3-14,16,35	14	14	2.86	6	6.1	9,910	5.01	496	10	10,079	479	36	-29	+8
513571 12-22-53 STUD 12-03	NYALA 480123 STATES	KING-S	FINANCIER.....* 849123 6-12,13,14,16,21	19	92	2.21	36	5.9	9,076	4.48	407	14	9,472	441	77	-287	-25
513617 01-21-54	GOLDEN 489297 STATES	BOY OF	GERAR.....* 586682 5-51,52,55,58,63	47	24	2.54	11	3.0	8,779	4.61	405	56	8,707	405	55	+10	0
513811 12-13-53 STUD 35-02	YELLOW CREEK 481593 STATES	SEACON	KING.....* 1420891 4-32,35,48,72	5-68	49	3.02	21	8.5	9,978	5.08	507	10	9,999	483	62	+34	+18
513881 07-22-53	CAUMSETT 387105 STATES	LONG	ISLANDER.....* 778636 2-21,23	15	20	2.35	6	8.2	8,388	4.74	398	15	9,334	443	38	-354	-16
513928 02-28-54	HI-HOPES 480805 STATES	R	SHEIK.....* 1168366 1-35	0	17	5.18	1	17.0	9,357	4.62	432	8	8,886	414	29	+125	+5
513939 04-09-54	Q. O. 491725 STATES	CHUM-S	HORNET.....* 863091 2-33,35	0	18	3.83	8	2.8	9,542	4.36	416	11	9,193	431	50	+173	-7
514114 05-27-54	FAIRLAWN 297107 STATES	K. KING.....	* 771509 15-14,16,21,56,86	15	49	2.88	28	2.7	10,085	4.86	490	29	10,020	476	73	+104	+13
514154 03-06-54	HICKORY RIDGE 298216 STATES	OANOY.....	* 909587 2-13,21	4	35	3.26	2	27.9	10,149	4.38	445	28	9,974	472	33	+83	-7
514308 05-21-54	WESSLAWN 327434 STATES	ALLEN-S	MAGIC.....* 669087 2-82,92	5-68	11	2.36	4	5.0	9,484	5.03	477	10	10,024	477	30	-139	+1
514483 07-06-54 STUD 41-05	VAN OYKE 449574 STATES	H. LINDSAY-S	MGNARCH.* 1053906 1-41	5-68	13	2.85	4	3.9	8,697	4.67	406	15	8,110	382	38	+182	+7
514518 04-09-54	FRITZLYN 329184 STATES	LILITH-S	DYNAMC.....* 1093652 1-23	0	25	3.40	2	19.7	7,759	5.05	392	15	8,652	419	33	-309	-8
514618 03-07-54 STUD 61-01	WILGORLAN 329184 STATES	FARMS	LIEUTENANT....* 786188 5-16,31,61,63,74	5-68	41	2.32	24	4.6	9,672	4.84	468	12	9,799	463	63	-44	+5
514721 04-23-54	HOWLAND 362091 STATES	JERRY-S	MAESTRO.....* 1045369 1-14	10	32	1.78	4	10.4	11,624	4.84	563	15	12,297	587	45	-164	-3
514739 11-02-54	JENWELL 413991 STATES	BARGN.....	* 836502 2-58,64	5-68	19	2.32	3	13.7	9,341	4.21	393	12	8,851	378	31	+138	+3
514747 10-05-54 STUD 35-75	NORTHERN 301376 STATES	CONRAD-S	COUNT.....* 779892 23-21,23,32,55,58	5-68	282	1.43	143	3.7	9,386	4.70	441	19	9,689	455	92	-236	-10
514802 04-18-54	HILLOALE 421254 STATES	DOMINATOR.....	* 1302833 1-41	1-68	11	1.09	3	4.8	9,342	4.72	441	3	8,863	419	27	+120	+5
514865 07-15-54 STUD 12-05	DEERSHORN 483126 STATES	TITAN.....	* 1293597 3-11,12,13	5-68	12	3.25	8	2.6	8,913	4.43	395	8	8,895	409	41	-6	-6
514998 06-18-54	ESKDALE 431378 STATES	MASTERFUL-S	SALEM.....* 1279321 1-35	5-68	15	4.67	3	11.4	9,637	4.81	464	18	9,183	433	31	+140	+10
515057 02-04-54 STUD 63-02	WOODACRES 502634 STATES	R. L.	ROYALIST.....* 1129864 1-63	5-68	15	2.07	11	1.6	8,122	4.73	384	10	8,901	416	46	-374	-14

REGISTRATION					DAUGHTERS		ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	N A M E	D F	B U L L	INC	ND	REC /	DF	DAU /	MILK	AVERAGES	FAT	HERDMATE	MILK	AVERAGES	OF SIRE	DIFF	FAT
515206-06-C6-54	KLCNDIKE STATES	RMULUS	490661 1293980 5-68 4-55,56,57,64	*	66	2.18	16	33.9	8,254	4.47	369	29	8,621	400	42	-180	-13
515261-08-G8-54	FAIRLAWN K. STATES	FDDTPRINT	297107 1316561 5-68 6-12,14,15,16,73	*	7	2.68	10	11.5	10,437	4.85	506	19	10,590	502	48	-8	+5
515273-05-13-54	STEDE WELLS STATES	MAGNDLIA	457860 1144468 5-68 2-35,42	*	0	4.14	4	7.5	8,139	4.62	376	8	8,315	404	35	-92	-10
515303-10-31-54	BRAYS ISLAND STATES	R. L. ARTHUR	502634 1256789 5-68 2-55,56	*	11	1.73	4	6.0	8,227	4.86	400	16	8,425	394	27	-74	+1
515413-06-25-54	FAIRLAWN K. STATES	BRIGHT LAD	2971C7 1440302 5-68 3-73,74,85	*	0	2.55	4	3.9	8,283	4.47	370	19	7,667	347	33	+153	+5
515432-11-11-54	HDMINY HILL STATES	VETERAN	422711 1011145 5-68 5-22,23,33,51,85	*	11	2.19	8	37.4	9,606	4.89	470	27	9,373	466	34	+84	+3
515433-11-23-54 STUD 31-01	HOMINY HILL STATES	PRIDE	431647 1085972 5-68 6-23,31,32,55,58	*	16	2.65	32	4.2	9,038	4.76	430	14	9,233	433	76	-147	-1
515459-06-03-54 STUD 35-05	GOLDEN GRANGE STATES	PETUNIA-S VERNER	474648 1200471 5-68 7-31,32,33,35,41	*	11	2.49	40	1.3	8,691	4.80	417	13	9,130	426	75	-335	-6
515717-11-12-54 STUD 33-03	HENSLEE FARMS STATES	D DNWARD	426335 1010804 5-68 29-13,23,35,63,64	*	17	2.03	115	4.7	9,031	4.43	400	15	9,098	421	89	-71	-19
515718-11-12-54 STUO 63-C1	HENSLEE FARMS STATES	D FORWARD	426335 1010804 5-68 1-63	*	3	2.26	11	9.2	8,793	4.53	358	22	8,959	417	54	-103	-10
515836-07-06-54 STUD 12-03	YELLOW CREEK STATES	BANDMASTER	4815S3 1051684 5-68 5-12,13,15,32,47	*	13	2.34	31	3.3	9,315	4.55	424	13	9,451	443	75	-85	-12
515954-07-21-54	CNAHILL RCYAL STATES	PHILOSCOPHER	432935 1097419 5-68 1-22	*	0	4.48	3	13.6	9,659	4.70	454	21	9,272	452	38	+148	+2
515954-12-16-53 STUD 41-25	SKYLINE LEE-S STATES	ANCER	483717 1432318 5-68 2-47,65	*	7	3.64	8	8.2	8,642	4.72	408	8	9,259	435	43	-260	-10
515956-02-28-54 STUD 48-01	SKYLINE LEE-S STATES	BANNER	483717 1313031 5-68 2-47,48	*	8	2.48	21	4.2	8,556	4.98	426	13	8,621	417	67	-85	+5
516115-12-25-53 STUD 51-02	MCDONALD FARMS STATES	PRE SAINT NICK	293925 1248251 5-68 6-23,51,52,54,55	*	12	2.55	74	2.8	9,067	4.76	432	18	8,788	421	88	+206	+9
516116-02-20-54	MCDONALD FARMS STATES	MISTER VAUGHN	488786 702224 5-68 1-51	*	0	3.54	3	20.5	9,583	5.24	502	28	9,271	465	33	+104	+13
516149-09-C6-54	DAIRYMAN F-S STATES	JADO	433214 1238262 5-68 1-35	*	0	2.59	5	10.1	9,240	5.13	474	19	9,414	470	33	-50	+3
516249-08-30-54 STUD 23-02	GOLDEN HARVEST STATES	SUPREME	3954E0 1054602 5-68 3-16,22,23	*	7	3.08	32	2.7	9,111	4.87	444	12	9,188	434	78	-63	+8
516329-07-08-54	CLEVERLANDS CHICONA STATES	PA8LO	413580 1288688 5-68 1-93	*	1	2.75	5	68.5	12,114	4.72	572	54	11,589	534	40	+303	+19
516407-08-08-54	LAKE LOUISE STATES	ROYAL PRINCE	402201 1273430 5-68 2-23,33	*	7	2.91	7	5.5	9,442	4.96	468	16	8,889	423	48	+246	+21
516703-08-21-54 STUO 34-C1	COLBYS GALLANT STATES		440484 1104212 5-68 5-23,31,34,35,41	*	12	2.43	67	3.6	10,212	4.65	475	14	9,751	469	86	+440	+8
516717-12-13-54	LDCUST GRODVE STATES	MELINDA-S SETH	408223 623762 5-68 5-22,23,51,58,74	*	9	2.44	10	11.1	9,644	5.32	513	31	9,239	452	41	+168	+26
517067-07-16-54 STUD 91-01	CEDARCRDFT STATES	JOYCEE	468032 1150404 5-68 2-33,51	*	4	2.29	20	14.1	10,423	4.91	512	12	10,233	485	56	+161	+18
517081-10-22-54 STUO 35-75	MULHDCAWAY STATES	BUTTERFAT PRIMATE	493764 730322 5-68 16-16,21,32,55,58	*	15	2.09	69	15.0	9,733	4.78	465	18	10,141	478	77	-243	-5
517082-08-26-54	CURLES MODNLIGHT STATES	S MACK	365E22 979706 5-68 1-52	*	16	2.67	2	22.3	6,625	4.57	303	53	7,100	339	39	-267	-17
517244-12-09-54	SHARON HIGH STATES	JUPITER	439592 1309770 5-68 3-33,35,65	*	15	1.27	4	7.4	9,526	4.67	445	5	8,773	411	29	+207	+9
517302-03-21-54	NYALA PRINCE-S STATES	SUPER8	389515 1107872 5-68 1-16	*	13	2.44	3	34.0	10,991	4.49	493	22	10,844	497	43	+133	+1
517327-08-28-54 STUO 35-75	CHARMER-S GLCRIA-S STATES	PRINCE	430677 1177045 5-68 9-35,41,52,65,93	*	14	2.07	22	6.0	9,530	4.69	447	41	9,248	436	62	+176	+7
517336-05-11-53	BURKEYVILLE HI STATES	8ILL-S TEMPTER	445121 699659 5-68 1-52	*	10	3.62	2	24.0	8,886	4.56	405	21	9,748	447	30	-238	-11

REGISTRATION				INC	DAUGHTERS		ND	DF	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	SULL		ND	REC / OAU				MILK	AVERAGES %	FAT	HEROMATE ND	AVERAGES MILK	FAT	SUMMARY %	DIFF MILK	FAT
517382 08-25-54	HERMITAGE VIEW STATES	PAT-S DYNAMD... 479558 1139819 1-63	5-68	0	20	3.55	1	20.0		9,090	4.37	397	6	9,077	422	28	0	-6
517391 08-26-54	MEADCH LODGE STATES	MELD LEADER..... 499501 891378 7-23,58,65,73,74	5-68	9	22	2.64	12	3.7		6,970	4.38	305	15	7,535	336	51	-377	-20
517406 07-15-54	WCCACRES VALDROUS STATES	LEADER..... 383832 856519 1-65	5-68		28	3.39	3	14.5		7,104	4.45	316	13	7,446	341	40	-209	-13
517434 12-30-52	PARKER FARMS STATES	GEM-S MAXIM..... 466446 1034885 2-57,58	5-68		22	3.95	6	10.8		8,986	4.65	418	36	8,101	375	40	+307	+15
517659 09-27-54	LANDHME RUBY-S STATES	SENATDR..... 478224 1424422 2-22,23	5-68	6	26	2.58	6	10.0		9,372	4.73	443	18	9,074	433	42	+119	+4
517735 03-06-55	ENSGN EMPERDR..... STATES	..... 394764 1169467 2-50,51	5-68	33	14	2.14	7	2.8		7,149	4.66	333	9	8,091	382	41	-428	-21
517800 10-26-54	FDREMDST FGOTPRINTS STATES	TDPMDST... 351131 912461 2-43,72	5-68	6	25	4.00	3	16.6		8,350	4.89	408	11	8,413	401	36	-51	+1
517801 10-12-54	CLA-DRE MASHER-S STUD 41-25	JDSE..... 449685 1323561 9-35,41,42,82,92	5-68	2	74	2.27	44	2.5		9,367	4.88	457	10	9,236	444	80	+104	+11
517838 10-25-54	LAKE LOUISE ROYAL STUD 23-08	SUPER8..... 402201 1366995 7-21,23,35,50,51	5-68	17	166	2.38	86	5.3		9,457	4.74	448	18	9,486	450	87	-3	0
517934 08-07-53	OTTENOALE-S STATES	PILDT..... 489356 931940 2-82,91	5-68	0	20	2.85	8	5.2		8,476	4.98	422	10	9,108	423	46	-296	0
517939 06-13-54	ELAINE-S HI-HILL STATES	RAMBLER..... 396606 1330422 1-65	5-68	14	12	3.50	4	5.8		7,684	4.39	337	28	7,853	340	34	-103	-3
517965 09-26-54	BRCKWELL P O STATES	MANOR..... 500854 1170055 3-84,91,92	5-68		14	1.86	5	4.8		9,264	4.89	453	13	9,598	464	35	-105	-2
518018 06-02-54	MCDONALD FARMS STUD 12-03	MISTER VINCENT.* 488786 1106764 3-12,13,14	5-68	4	33	1.91	15	3.7		9,715	4.79	465	13	9,336	435	59	+230	+18
518023 08-16-54	MCDONALD FARMS STATES	JOLLY VENTURE..* 439587 1288237 5-23,52,55,56,57	5-68	8	109	2.88	11	40.9		10,448	4.72	493	28	10,843	506	52	-122	-2
518024 08-21-54	MCDONALD FARMS STATES	MISTER VAN.....* 488786 1588736 2-31,54	5-68	0	11	2.18	4	6.0		8,419	4.60	387	16	8,322	384	28	+1	0
518026 12-12-54	MCDONALD FARMS STUD 35-21	MISTER VIRGIL..* 488786 958368 5-33,34,35,42,85	5-68	9	177	2.21	71	4.3		10,196	4.65	474	17	9,671	455	88	+502	+19
518075 10-09-53	LINDEAN-S PATSY STUD 93-01	CONWAY.....* 482542 1125536 4-22,84,91,93	5-68	11	19	2.37	10	3.6		11,431	4.81	550	23	10,700	502	46	+402	+25
518090 11-02-54	FAIRLAWN ACTDR-S STATES	FDREMDST.....* 322785 1097431 13-15,23,31,56,57	5-68	10	117	2.66	33	27.1		9,958	4.65	463	34	9,641	454	62	+220	+7
518092 12-03-54	FAIRLAWN CORNET-S STATES	REX.....* 362352 1368850 5-21,23,31,55,58	5-68	14	41	2.68	18	9.7		8,379	4.89	410	55	9,294	445	54	-490	-17
518098 02-06-55	RANSOM SATANTA-S STUD 35-75	SCHDLAR.....* 472450 1513306 17-32,48,52,55,58	5-68	21	165	1.53	80	8.6		8,984	4.70	422	14	9,192	433	82	-173	-8
518124 01-13-55	HDMINY HILL NERD..... STATES	.....* 431647 1442300 18-21,23,31,32,55	5-68	10	195	2.66	82	12.0		9,596	4.50	432	21	9,449	452	84	+140	-14
518166 10-07-54	RDYAL ACRE-S STATES	GAY-BDY..... 341503 1231183 1-35	1-68	0	17	4.06	1	17.0		9,142	4.90	448	6	9,399	438	27	-62	+3
518233 05-22-54	IOEAL-S PATTY-S STATES	8EACCN.....* 348362 1302126 3-52,56,58	5-68		35	3.26	11	12.3		8,815	4.44	391	27	8,008	360	48	+330	+11
518395 02-06-55	CHEDCD SAMSON..... STATES	.....* 501368 1037560 3-31,32,61	5-68	6	52	3.08	12	11.2		10,524	4.48	472	9	10,920	498	59	-134	-10
518410 05-10-54	LAKE LOUISE KING-S STUD 23-04	AMBITION..* 428861 950680 3-14,23,33	5-68	25	24	2.33	15	2.5		9,401	4.91	462	18	9,641	464	56	-112	+1
518431 04-03-54	MULHCCAWAY BUTTERFAT STUD 22-03	HOLLISTAR* 431323 629554 4-16,22,23,33	5-68	10	52	2.56	26	4.9		9,246	4.87	450	31	9,623	467	69	-232	-8
518442 02-05-55	QUAIL RDDST STATES	PRCUD ACTOR.....* 391246 1065755 1-52	5-68	3	51	2.88	2	49.0		8,193	5.09	417	15	8,303	420	31	-62	0
518540 08-29-53	RDCK-S ACRES STUD 35-04	LIBERTY PEERLESS.* 365001 1044077 4-33,34,35,42	5-68	12	31	2.19	13	4.3		7,742	4.87	377	12	8,244	390	57	-344	-9
518622 11-27-54	SENRA8 COUNT STATES	ROYAL.....* 498659 1253035 1-35	5-68	6	22	3.36	5	12.0		9,814	4.98	489	7	9,883	482	38	-1	+5



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF	
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SUMMARY		%
518672 11-01-54	INDIGO-S 422893 STATES	KING OF 1226297 2-41,47	ROSEDALE.....* 5-68	8	25	2.56	4	7.9	8,727	5.03	439	24	9,611	459	46	-390	-7
518677 10-07-53 STUD 35-03	MCDONALD FARMS 470604 STATES	ROYAL TRCY. 1404938 2-35,58	.....* 5-68	8	32	2.34	12	4.6	8,940	4.75	425	12	9,402	434	58	-256	-4
518678 10-20-53	MCDONALD FARMS 493168 STATES	RIVAL TOP 1331334 1-21	NOTCH* 5-68	11	26	3.23	7	8.3	9,594	4.61	442	8	9,799	467	47	-70	-9
518887 10-24-54	GRAY HAVEN 499077 STATES	JESTER-S 1253937 1-31	CONSTANT..* 5-68	0	23	3.35	2	16.3	9,789	5.27	516	7	9,976	504	33	-37	+6
518929 12-20-53	HULLWOOD KING 392822 STATES	ECHO.....* 738113 2-16,21	.....* 5-68	10	24	3.21	4	18.5	8,605	4.94	425	12	9,584	450	32	-304	-6
519130 05-27-54 STUD 41-25	NORGERT-S 441166 STATES	SCOTSMAN GENERAL 844804 3-33,42,58	.....* 5-68	12	25	2.44	11	7.4	10,261	4.91	504	27	10,911	524	46	-221	-4
519141 01-09-55	HENSLEE FARMS 426335 STATES	O-MARA.....* 987879 3-33,35,63	.....* 5-68	0	33	3.24	6	13.6	9,488	4.40	417	31	9,258	430	45	+104	-5
519183 01-07-54	WOODSIDE 462123 STATES	SONJA-S 1311840 1-35	DON.....* 5-68	0	43	1.72	4	15.5	9,657	4.96	479	8	9,473	461	45	+93	+9
519213 12-02-54	TOMA FASCINATOR.....* 437283 STATES	.....* 1470607 1-35	.....* 5-68	0	10	2.60	1	10.0	8,509	4.51	384	2	8,969	411	22	-108	-6
519235 01-31-55 STUD 35-02	CHUKLUCK MAJESTY.....* 519229 STATES	.....* 1435047 7-33,34,35,82,91	.....* 5-68	24	153	1.96	68	7.2	9,425	4.99	470	19	9,842	466	83	-296	+6
519283 01-09-55	FAR WEST WANITA-S 503288 STATES	TRAVELER....* 1224000 1-92	.....* 5-68	0	14	2.64	5	4.1	8,186	5.14	421	19	9,155	453	39	-382	-11
519380 11-26-54	MCDONALD FARMS 493168 STATES	RIVAL VARRO....* 1509270 1-23	.....* 5-68	5	26	2.69	7	14.2	10,137	5.00	507	21	10,011	492	38	+77	+8
519383 11-20-54 STUD 23-11	YELLOW CREEK 481593 STATES	8. SALAMANDER....* 1480184 5-22,23,51,52,58	.....* 1-68	9	290	2.08	94	7.2	9,686	4.82	467	16	9,300	453	90	+362	+14
519384 12-01-54 STUD 23-04	YELLOW CREEK S. 475595 STATES	SUPERIOR.....* 1060574 1-23	.....* 5-68	3	88	2.61	52	2.8	9,194	5.07	466	14	9,295	451	82	-78	+14
519472 02-23-55 STUD 21-10	ARGILLA 8RIGHT 391470 STATES	STAR-S 8RUTUS..* 1092039 7-12,13,14,21,23	.....* 5-68	18	127	2.13	51	4.7	9,449	4.69	443	13	9,458	439	84	+11	+4
519479 12-05-54	MEADOW VIEW-S 483260 STATES	8. G. ROYAL 8CM8* 677201 1-41	.....* 5-68	0	18	1.78	3	8.3	8,875	4.83	429	7	9,524	462	34	-209	-9
519535 11-23-54	CIRCLE DRIVE-S 333511 STATES	L. P. PROFESSOR* 954658 1-32	.....* 5-68	0	19	1.21	3	8.8	9,404	4.70	442	24	9,267	436	32	+45	+2
519636 10-16-54 STUD 61-02	MCDONALD FARMS 439587 STATES	JOLLY VICAR....* 1293104 8-31,32,33,35,41	.....* 5-68	12	201	2.32	95	4.1	8,904	4.93	439	10	9,175	438	90	-248	+1
519717 01-08-55 STUD 35-75	WOODACRES R L 502634 STATES	CANADIAN.....* 838045 16-33,35,41,65,93	.....* 5-68	28	59	1.31	42	1.8	8,237	4.90	404	18	9,359	443	74	-824	-27
519749 01-03-55	WALNUT CORNER-S 493076 STATES	8UTTER EARL...* 1470924 1-32	.....* 5-68	19	21	2.76	5	11.1	9,795	4.70	460	7	10,044	474	37	-61	-3
519763 11-29-54	WESTLYNN NORMAN 475732 STATES	NICK.....* 1213979 5-16,21,23,82,91	.....* 5-68	13	16	2.19	12	1.6	10,133	4.45	451	14	9,871	469	49	+158	-6
519807 02-18-55	LOCKSHORE TAM-O-SHANTER.....* 452552 STATES	.....* 1283801 3-41,42,47	.....* 5-68	6	48	1.92	7	32.0	8,569	4.46	382	7	9,112	412	35	-192	-10
519886 08-02-54	WOODACRES R. L. 502634 STATES	VIKING.....* 1233741 1-32	.....* 5-68	0	13	2.38	2	11.1	10,084	4.23	427	50	10,276	435	26	-22	-1
519975 04-04-55	EARIAM MAGGIE-S 391988 STATES	PRINCE.....* 946198 1-51	.....* 5-68	12	30	2.53	1	30.0	8,351	5.69	475	8	8,744	435	28	-122	+11
520089 03-12-54 STUD 41-25	MCDONALD FARMS 423199 STATES	LE VARDEN.....* 814784 6-35,41,45,47,65	.....* 5-68	18	116	2.03	52	4.9	8,166	4.78	390	10	8,977	428	82	-687	-31
520090 07-15-54	MCDONALD FARMS 484637 STATES	RENOWN-S VALET.* 1582578 3-23,51,56	.....* 5-68	0	16	1.44	4	10.7	5,985	4.70	281	8	6,674	311	27	-256	-10
520091 09-10-54	MCDONALD FARMS 493168 STATES	RIVAL VILLAGER.* 1121338 8-21,22,23,31,55	.....* 5-68	7	57	2.79	24	11.1	9,355	4.86	455	46	9,335	442	61	+18	+9
520163 12-16-54	ROSEWOOD SHIRLY-S 501085 STATES	ROYAL.....* 1460942 3-55,56,57	.....* 5-68	8	71	3.41	10	54.2	10,592	4.50	477	42	10,352	484	36	+127	0
520266 02-23-55 STUD 23-05	LLAN FAIR WESTERN PA. 358718 STATES	WARRIOR.* 1228170 1-23	.....* 5-68	0	38	2.68	30	1.6	7,595	5.10	387	9	8,513	403	70	-697	-12

REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE		AVERAGES		REPEATABILITY		PRED DIFF	
NUMBER	NAME	DF	SULL		NO	REC / DAU			MILK	%	FAT	NO	MILK	FAT	DF SIRE SUMMARY %	MILK	FAT		
520286 01-06-55	HANGOVER HILL 480854 STATES	FAR WEST.....*	1443231 5-68 3-21,86,92	15	76	2.59	8	52.6	8,823	4.53	400	33	8,717	402	37	+20	-1		
520306 08-07-54	KINGENDALE CHAMP-S 502274 STATES	TROPHY.....*	1359577 5-68 1-31	0	15	3.07	2	13.1	8,273	4.51	373	10	8,369	389	28	-50	-5		
520461 05-21-55	LDCKDUT VALLEY LEVITY 360727 STATES	HERC.....*	872816 5-68 1-35	7	20	2.60	2	14.9	7,535	4.51	340	37	7,680	351	31	-94	-5		
520605 12-30-54	CIRCLE DRIVES P MASTER.....*		747441 5-68 1-32		14	1.71	3	9.0	8,653	4.95	428	14	8,953	426	28	-92	0		
520701 02-28-55	HENSLEE FARMS WARRICK RCYAL....*		1046617 5-68 6-32,61,63,71,72	4	41	2.32	16	7.0	8,998	4.76	428	26	8,603	403	59	+194	+13		
520716 05-18-55	EDISTC FARMS G 8DULDER.....*		915565 5-68 1-56		10	2.00	3	6.6	8,714	4.76	415	16	8,161	384	26	+117	+7		
520825 02-05-55	8ENIGN DISTINCTIVE JANIE-S ELI*		1172715 5-68 1-72		14	1.57	2	12.1	7,458	4.20	313	61	8,179	365	23	-193	-13		
520864 09-25-54	SARGONS RITA VIRGINIAN.....*		929732 5-68 2-14,16		42	2.43	4	28.4	8,515	4.53	386	12	9,074	413	36	-205	-9		
520879 04-15-55 STUD 33-03	HDMINY HILL SULTAN.....*		1343930 5-68 31-23,21,22,35,41	25	247	1.57	144	2.6	8,696	4.73	411	22	9,627	450	92	-821	-33		
520913 11-07-54	GRAYSMARSH O. CHARMER.....*		1118813 5-68 3-23,92,93	0	23	2.26	8	8.1	8,033	5.29	425	24	9,258	460	42	-514	-13		
520943 01-17-55 STUD 22-03	P. 8. BUTTERFAT LADDOIE.....*		988689 5-68 3-21,22,23	12	84	2.48	33	5.8	9,437	4.73	446	23	9,490	455	76	-20	-4		
520954 01-26-55	LUXERIN MATCHLESS MARK.....*		1066425 5-68 1-35		11	3.45	1	11.0	9,264	4.68	434	8	9,184	434	25	+18	0		
520988 03-23-55	WESTLYNN NERO.....*		1153990 5-68 4-63,82,91,92		15	2.47	9	2.3	9,572	4.80	459	14	10,268	485	45	-266	-8		
521027 02-20-53	GILDERDALE PRINCE CHARMING....*		1155774 5-68 2-16,21	0	25	2.24	7	6.6	8,799	5.16	454	15	9,532	474	47	-330	-6		
521041 02-28-55	ESKOALE MASTERFUL-S SUPREME....*		1169624 5-68 1-35	9	26	3.19	1	26.0	8,040	4.94	397	9	8,602	401	29	-180	-1		
521045 03-18-55	IDEAL SUNSET FARMS IMPERIAL....*		1100804 5-68 2-56,64	29	18	2.78	3	14.3	9,157	4.17	382	87	8,510	368	29	+164	+2		
521063 02-20-55	SANFAOIR L. PRINCETON.....*		1120829 5-68 5-35,41,42,43,47	11	53	2.57	12	24.0	9,482	4.75	450	26	9,254	431	45	+103	+8		
521084 02-20-55	FRANCHESTER F. PERFECTION.....*		767955 5-68 1-31		32	2.81	6	9.2	8,170	4.69	383	10	9,005	425	50	-424	-20		
521144 10-06-54	WDOACRES GAY LEADER.....*		856517 5-68 2-32,72	5	29	2.90	5	12.0	8,328	4.66	388	11	8,847	422	43	-237	-14		
521148 04-09-55	WDOACRES IMPERIAL LEADER.....*		987475 5-68 2-32,72		21	1.81	3	14.2	9,632	4.22	406	48	10,177	436	30	-134	-8		
521152 07-11-55 STUD 23-07	WDDACRES EASTERN LEADER.....*		990894 5-68 4-21,23,84,85	12	135	2.57	43	5.6	8,685	4.54	394	15	9,006	427	84	-289	-27		
521188 02-25-55	HAMHURST 8AYARD-S FORWARD.....*		1324271 5-68 3-52,56,63		29	2.24	8	9.3	9,799	5.23	512	20	9,729	468	46	+54	+22		
521198 07-19-55	EVERGREEN KING PHIL.....*		1499664 5-68 1-23	0	18	3.22	1	18.0	10,265	5.07	520	13	9,435	454	27	+228	+18		
521298 07-23-54	LOCUST LAKE PRIOE.....*		1271147 5-68 2-65,72		13	3.00	2	11.1	6,245	4.55	284	39	6,303	281	27	-95	-2		
521320 05-30-54 STUD 41-04	NORGERT-S QUEBEC SCOTSMAN.....*		781625 5-68 7-21,33,35,41,42	2	67	3.07	20	8.7	10,754	4.97	534	28	11,030	529	69	-66	+10		
521342 04-14-55	MT.ARARAT ROSE DSIRIS.....*		1050531 5-68 1-51	0	12	2.50	1	12.0	7,483	4.88	365	9	7,742	374	23	-94	-2		
521356 04-22-55	OAK HDLLDW ARVELLA-S ADMIR.....*		1097012 5-68 1-35	0	25	2.28	2	14.9	9,161	4.45	408	11	9,034	416	35	+37	-2		
521383 03-17-55 STUD 11-01	FAIRLAWN ACTOR-S VALIANT.....*		1406701 5-68 1-11	13	163	2.47	73	3.6	9,605	4.74	455	10	9,355	442	89	+232	+12		
521577 04-02-55 STUD 12-03	BRANTVIEW BUTTERFAT MATTHEW....*		1484563 5-68 7-12,13,14,15,21	20	62	2.11	32	2.7	9,340	4.74	443	14	9,789	458	76	-299	-8		

REGISTRATION					DAUGHTERS				NO OF EFF			DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	CF	BULL	INC %	NO	REC / DAU	OF HERDS	DAU / HERD	MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	SIRE SUMMARY %	DIFF MILK	FAT			
521589 05-25-55 STUD 65-C2	VIEW KING SUPERIOR.....*	329184 1224403 2-65,74	5-68	12	26	2.15	6	8.1	8,821	4.39	387	25	8,570	379	45	+83	+1			
521653 03-C3-55 STUD 92-C1	VALLEY OAKS SHEIK-S NITRO.....*	428868 907522 7-72,82,83,87,92	5-68	5	184	1.88	72	6.0	10,353	4.56	472	16	9,885	458	87	+461	+14			
521685 03-C2-55	HOLLANDS LOYAL MICKY.....*	444417 1052105 1-35	5-68	6	15	5.27	1	15.0	9,381	4.35	408	10	7,946	375	28	+363	+8			
521656 02-23-55	SHOAL FALLS NGBLEMAN TONY.....*	479547 976843 1-55	5-68		19	2.53	1	19.0	9,097	4.78	435	24	9,439	444	26	-82	-1			
521780 04-25-55 STUD 93-C1	VALLEY OAKS HORNET-S SPARTAN..	467419 1372616 2-71,93	5-68	3	55	1.89	12	17.0	8,797	4.88	429	28	9,191	434	50	-199	-1			
521781 07-13-55 STUD 35-C2	VALLEY OAKS PRISCILLA-S PEER..*	438330 1372611 3-34,35,93	5-68	12	48	2.44	22	7.2	9,069	4.75	431	21	9,353	448	62	-169	-9			
521818 08-D4-55	MCDONALD FARMS RIVAL-S HSTAR.*	493168 850271 1-21	5-68		13	3.77	1	13.0	8,981	4.75	427	35	9,500	440	26	-125	-2			
521821 03-13-55	CARROLL-S ROB.....*	500240 1114865 1-23	5-68	14	66	2.42	2	64.0	10,265	4.72	485	22	9,703	453	30	+180	+10			
521834 03-11-55	SENAB PRE MONARCH.....*	473428 941310 1-35	5-68	0	14	2.57	3	5.5	8,930	4.80	429	22	9,494	447	36	-193	-5			
521886 07-01-54	VERMILION PRIDE-S BUTTERFINGER*	459489 1331064 1-33	5-68		18	2.06	2	9.0	8,869	4.79	425	4	8,827	421	35	0	+1			
521906 04-15-55 STUD 42-C2	ELMWOOD PREMIER.....*	428643 1012461 2-41,42	5-68	21	58	2.71	31	3.9	9,176	4.66	428	10	9,417	443	73	-162	-9			
522040 07-14-55	DUFFIELD S. GANNY.....*	498586 1064134 1-32	5-68	19	55	2.53	2	53.0	9,511	4.85	461	18	9,936	471	30	-105	-1			
522141 03-29-55	SPRING FLO DAN.....*	459489 1082585 1-35	5-68	17	13	3.23	1	13.0	9,742	4.75	463	20	10,356	483	24	-120	-3			
522230 04-28-55	TORREY FARM RANCHER.....*	446100 1573091 2-57,63	5-68	12	32	3.19	2	16.0	9,129	4.35	397	8	8,311	378	42	+305	+6			
522287 09-29-54	MCDONALD FARMS RIVAL-S UTOPIA.*	493168 1290418 1-47	5-68	4	33	3.61	2	31.0	8,320	4.86	404	11	8,677	413	30	-122	-2			
522305 07-10-55	DOUGLASSON FASHION-S HONOR....	392663 857344 1-21	5-68	10	23	2.96	1	23.0	8,421	4.62	389	8	8,712	406	28	-94	-4			
522313 04-17-55	SKYLINE HIGH DYNAMO.....*	427978 969438 1-42	5-68	20	25	2.80	1	25.0	8,078	4.85	392	5	9,035	426	27	-264	-8			
522338 04-29-55 STUD 91-C1	MEADOWMARSH MAY ROSE GENERAL..*	456502 933828 3-82,87,91	5-68	16	92	1.82	37	4.2	9,693	4.96	481	15	9,849	471	79	-74	+11			
522345 03-17-55 STUD 32-C1	BURTON LANE STEADFAST BRIAN...*	357051 941659 2-33,35	5-68	15	61	2.30	40	2.6	8,289	4.85	402	10	9,050	434	76	-592	-23			
522349 05-C6-55	HIGHLAND TONI VICTOR.....*	485267 1196047 1-23	5-68		10	3.40	1	10.0	8,231	4.62	380	15	9,237	429	24	-241	-13			
522353 06-23-55	PRICE-S SWEETIE OF DISTINCTION*	461270 1057178 1-91	5-68	6	24	2.79	2	18.7	8,842	4.40	389	9	8,977	435	32	-50	-13			
522462 01-31-55 STUD 42-C2	YELLOW CREEK HERO CHIEF.....*	503027 1492020 6-23,32,34,41,42	5-68	13	45	2.60	13	11.0	10,171	4.85	493	9	9,896	468	54	+185	+16			
522481 09-24-55 STUD 63-C1	BEN VENUE ETNA-S SUPERIOR.....*	448080 1513530 1-63	5-68		27	2.26	18	2.4	8,685	4.59	399	11	9,142	422	59	-272	-13			
522508 04-30-55 STUD 91-11	GRANOVU MEL HOUEANIE.....*	413927 986006 3-35,41,42	5-68	7	37	2.86	8	20.1	9,935	5.00	497	6	9,657	475	40	+127	+10			
522530 03-13-55 STUD 23-C4	MAURANA D. BUTTERFAT FAVOR....*	501610 1211678 5-23,32,33,51,54	5-68	27	75	2.27	48	2.2	7,749	5.06	392	12	9,024	436	80	-1036	-34			
522552 05-31-55	LONE ACRES LAIRD-S BEN.....*	409846 1088813 2-35,85	5-68	8	14	3.79	4	8.8	8,893	4.85	431	46	9,632	450	33	-227	-5			
522668 07-C1-55	KA WA ANGELO.....*	493026 1348685 2-31,56	5-68		40	2.78	5	22.2	9,134	4.77	436	19	9,800	478	40	-244	-14			
522682 07-28-55 STUD 35-C5	WESTERN GLCW BUTTERFAT MASTER.*	511205 1368765 6-35,41,42,91,92	5-68	8	96	2.54	52	2.7	9,049	4.81	435	12	9,413	440	83	-288	-2			
522701 06-C2-55	CLEAR SPRINGS LEADER-S HASSAN.*	396894 991732 5-23,52,54,55,63	5-68	11	33	3.15	6	18.3	7,460	4.50	336	39	7,843	368	39	-203	-14			



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PRED OFF FAT
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	OF SIRE SUMMARY %		
5227C7 05-30-55	LANGHURST 504758 STATES	SUPREME 915340 1-51	5	24	3.04	1	24.0	7,057	4.86	343	8	7,499	360	28	-173	-6
522730 07-23-55	QAIRYMAN F-S 459868 STATES	MAY KING.....* 1238264 1-35	0	35	3.34	1	35.0	8,065	4.53	365	9	8,059	369	30	-32	-2
522742	.....*	5-68		11	1.09	1	11.0	8,343	4.57	381	17	8,259	383	19	-2	0
	STATES	1-22														
522778 05-10-55	BETHWAY FARMS 434351 STATES	MARSHALL.....* 1028729 2-14,16	12	36	2.47	10	7.3	10,863	4.83	525	23	10,394	497	56	+325	+19
522820 07-19-55	KLONDIKE CHIEF 366137 STATES	MOST.....* 135723C 3-55,56,72		29	2.52	10	8.1	8,682	4.46	387	37	8,275	380	48	+149	+1
522833 03-15-55	LAKE LOUISE KING-S 428661 STUD 23-C4	ROYAL.....* 1170654 5-22,23,33,51,82	9	58	2.50	31	2.7	9,223	4.96	457	20	9,331	455	76	-74	+3
522843 10-17-55	LAUXMONT TCRPEOG 510148 STATES	.....* 1028663 6-23,51,52,55,63	15	65	2.55	12	22.0	8,207	4.95	406	72	9,015	440	51	-425	-16
522856 05-13-55	NORGERT-S ROYAL GENERAL-S 473218 STUD 35-05	GEM.....* 1170693 1-35	0	27	3.67	5	13.4	9,664	4.63	447	7	9,131	433	42	+217	+6
522976 07-28-55	FOREMOST J C-S 390760 STATES	PREMIER.....* 912463 12-31,32,43,61,73	15	45	1.96	19	7.0	9,492	4.37	415	48	9,607	422	60	-46	-4
522995 10-19-55	MCOCNALO FARMS 470604 STATES	ROYAL WALLACE...* 741009 3-31,58,61	7	23	2.26	8	5.2	9,045	4.52	409	10	8,639	401	49	+168	+2
523029 07-14-55	OLD HCMESTEAO 298216 STUD 11-01	HIGH-AND-MIGHTY. 1075438 8-11,12,13,15,23	20	214	2.04	87	4.0	10,339	4.68	484	10	9,693	460	90	+623	+24
523066 06-16-55	ROES-MOR ROSE 403636 STATES	LYMAN.....* 1135887 3-33,42,57	18	38	2.63	9	19.6	9,170	4.84	444	9	8,701	427	41	+169	+7
523124 06-06-55	SUNNYMEOE HORNET-S 396936 STUD 41-25	LANCER.....* 756255 5-41,43,48,71,72	23	41	1.71	18	4.3	9,008	4.70	423	8	8,792	420	62	+105	+1
523127 07-01-55	FRANCHESTER FAVORITE-S 507763 STUD 35-75	WINOSCR.....* 664860 18-34,35,41,85,93	15	87	1.84	49	5.9	9,691	4.68	454	55	9,850	469	75	-73	-7
523201 02-05-55	CAUMSETT WALTONA 342646 STATES	.....* 1480543 1-31	0	24	2.67	2	14.0	9,420	4.65	438	7	9,825	465	37	-126	-8
523213 08-23-55	HENSLEE FARM-S V 512972 STATES	CAVALIER.....* 1236027 6-31,32,33,61,63	0	21	3.48	12	2.6	8,999	4.70	423	25	9,086	421	55	-56	0
523218 09-16-55	NORGERT-S FERDINAND NANCE 459913 STATES	.....* 1427010 2-32,33	46	33	1.70	6	22.3	8,463	4.83	409	10	9,548	445	32	-334	-10
523275 11-10-55	COWAN FARMS EARL-S 465155 STATES	MACK.....* 1293446 1-35		23	2.48	2	21.0	8,995	4.50	405	19	8,851	412	28	+32	-2
523302 08-24-55	QUAIL ROOST PROUD QUINCE 391246 STATES	.....* 1114810 2-52,55	9	18	2.17	4	9.0	8,097	4.95	401	49	8,580	401	34	-186	0
523320 05-28-55	COLBYS MR. ENVY 475416 STATES	.....* 887011 1-34	14	34	2.26	2	32.0	8,409	4.86	409	12	7,825	382	29	+128	+6
523323 05-28-55	LEAFY LANE SELECT PROSPER 504762 STATES	.....* 1508226 2-23,32	6	19	2.84	7	6.3	9,670	4.96	480	10	10,060	494	42	-130	-2
523359 09-18-55	SHOAL FALLS HONOR-S 508052 STATES	TROY.....* 832338 1-55	0	14	2.36	1	14.0	9,656	4.64	448	26	9,349	444	24	+77	+1
523439 09-06-55	GREEN MEAOS FORECAST 328526 STATES	.....* 756673 2-51,63	4	27	3.63	2	25.0	10,579	4.56	482	9	10,063	472	30	+180	+4
523493 04-16-55	DELKER-S C. HERITAGE 502560 STATES	.....* 1047132 2-31,56	5	37	2.86	3	17.3	8,580	4.76	408	26	8,401	404	43	+41	+1
523558 08-14-55	BAYVILLE PHILOSOPHER 362813 STATES	.....* 1403680 4-52,55,56,63	39	44	1.91	9	15.0	8,943	5.01	448	36	9,479	456	47	-238	-2
523561 09-25-55	BAYVILLE GENERAL FAWN 337933 STATES	.....* 774698 1-55	0	25	3.92	1	25.0	6,533	4.68	306	10	6,965	316	30	-195	-5
523582 07-06-55	FAIRLAWN ACTOR-S RECOLLECTION 322785 STUD 41-25	.....* 1505602 4-35,41,42,43	9	31	1.48	17	3.0	9,118	4.65	424	11	8,987	426	57	+61	0
523664 08-29-55	HOLCOMB-S N. AL 440675 STATES	.....* 1237207 1-21	6	20	3.35	3	10.3	9,411	4.37	411	18	9,983	457	38	-190	-16
523669 11-14-55	LANGCROFT MAX GALE 492534 STATES	.....* 1411376 1-56	0	19	3.63	2	10.1	9,402	4.78	449	15	9,041	419	38	+130	+11

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF	BULL		ND	REC / DAU			MILK	%	FAT		MILK	FAT	SUMMARY %	MILK	FAT	
523671 11-17-55	CHEOCC KING STATES	JAMES..... 2-16,43	472563 1258202 5-68	14	48	2.31	6	20.7	10,055	4.76	479	17	9,600	455	44	+216	+12	
523698 08-30-55	CLEAR SPRINGS STATES	LEADER-S SUN.... 3-55,56,64	396894 1058163 5-68	5	33	2.73	5	22.4	6,982	4.63	323	22	7,070	331	36	-108	-5	
523716 11-15-55 STUD 65-02	CASTLE BRCK STATES	VELOURS LEADER... 2-65,72	502634 1148415 5-68	13	44	2.80	16	5.7	8,673	4.38	380	16	8,873	401	64	-150	-14	
523753 02-13-55	ROLLING ACRES STATES	8 P MASTER..... 1-23	475927 1051900 5-68	0	68	4.57	1	68.0	8,851	4.64	411	20	8,867	426	33	-16	-4	
523756 09-01-55	FOUR WINOS PRINCE..... STATES	504026 1398757 1-68	25	15	2.80	1	15.0	8,279	4.29	355	9	8,810	400	26	-144	-11		
523793 12-09-55 STUD 22-03	LDCUST GROVE STATES	MELINDA-S WINSTON* 2-22,23	408223 623762 5-68	0	27	2.78	17	2.3	9,813	4.95	486	21	9,307	455	61	+313	+20	
523802 08-04-55	LAY LAINE VIRGINIAN-S STATES	ANTHCNY.* 1-58	492014 1196911 5-68	0	24	2.29	2	17.3	9,918	4.45	441	57	9,735	434	31	+73	+2	
523822 10-04-55	FAIRLAWN ACTR-S STATES	SLCGAN KING... 1-41	322785 1541667 5-68	20	10	3.40	2	8.2	10,455	4.82	504	13	10,996	517	26	-93	0	
523823 10-10-55	FAIRLAWN BLANCHE-S STATES	ACTDR..... 11-11,14,16,21,22	322785 771909 5-68	7	49	2.47	18	15.6	10,756	5.21	560	18	11,406	576	51	-220	0	
523825 11-17-55	FAIRLAWN HORNET-S STATES	SAILOR KING.* 9-21,22,23,31,56	362352 1368853 5-68	9	60	2.20	16	29.8	11,290	4.79	541	25	11,635	570	42	-44	-5	
523866 12-15-55	BEN VENUE MARCUS..... STATES	5-16,52,56,63,72	391988 1422701 5-68	21	51	2.22	9	14.8	10,063	4.64	467	35	9,463	436	52	+322	+16	
523902 08-17-55	BLAKEFORO SIR STATES	WINSTON..... 1-51	512257 631695 5-68	18	35	2.89	2	29.5	8,250	4.92	406	16	8,784	429	31	-181	-6	
524064 11-20-55	RIVERVIEW MALITA-S STATES	PRDMISE..... 4-32,62,91,92	505177 1463957 5-68	19	45	2.40	13	11.9	9,936	5.17	514	19	10,354	494	53	-162	+14	
524070 08-29-55	ELMWOCO ARLEN..... STATES	1-35	506956 1590190 5-68	12	22	3.14	2	15.4	8,717	4.54	396	9	8,945	413	34	-85	-5	
524077 08-04-55	SKYLINE LEE-S STATES	PRESTIGE..... 1-47	483717 1313031 5-68	7	28	3.25	2	26.0	8,679	5.44	472	7	8,378	450	30	+64	+7	
524132 04-27-55	NORMANDY PROSPECTDR..... STATES	1-33	453207 941235 5-68	6	37	2.81	7	11.4	9,159	4.85	444	11	9,989	480	50	-377	-15	
524153 10-15-55	SQUIRE B M MAXIM..... STATES	1-55	500570 1338195 1-68	11	11	1.64	1	11.0	7,103	4.76	338	10	7,620	365	21	-141	-6	
524247 01-11-55	IOEAL-S OCT-S STATES	STANDBEST..... 4-22,52,56,72	411872 1533447 5-68	10	88	2.35	4	82.1	10,838	4.65	504	38	10,686	526	31	+91	-3	
524248 05-24-55	IOEAL-S BEAUT-S STATES	SUPERIOR..... 2-52,55	448080 1154011 5-68	16	61	2.77	3	57.0	10,766	4.76	512	39	10,686	519	31	+70	+1	
524257 12-21-55 STUD 63-01	NORTHERN ASTCRS STATES	MAJESTY..... 2-16,63	464488 1252008 1-68	3	37	3.24	6	24.6	11,079	4.66	516	10	11,487	545	37	-64	-6	
524284 08-17-55	CCCPER-S ROY-S STATES	CREED..... 2-72,73	494064 1200464 5-68	10	10	2.20	4	3.0	6,077	4.36	265	50	7,573	325	34	-561	-23	
524347 09-17-55	OLLIMAC BEE-S STATES	MONARCH..... 1-93	433808 1099794 5-68	0	51	2.37	1	51.0	9,945	4.49	447	37	9,775	454	28	+63	0	
524348 09-29-55	OLLIMAC SIR ECHO..... STATES	1-93	430154 1181693 5-68	0	16	3.13	1	16.0	10,316	4.70	485	40	9,773	448	26	+157	+10	
524393 08-18-55 STUD 35-05	SUNESLOPE-S STATES	EMDRY-S ELITSON... 3-35,41,42	477597 1310111 5-68	13	140	2.33	58	20.5	9,580	5.19	497	14	9,499	464	70	+75	+25	
524409 09-09-55	HOUSLEYS GINGERS STATES	CURTISS..... 1-63	470947 1516769 5-68	24	24	2.08	2	22.0	9,438	4.70	444	13	8,838	401	27	+153	+11	
524427 08-10-55 STUD 23-02	NYALA INOIGD-S STATES	SUPER8..... 1-23	480123 832358 5-68	24	129	2.14	49	4.5	8,083	4.76	385	9	8,872	417	84	-695	-27	
524479 04-03-55	WDCDACRES ROYAL STATES	CORDNATION..... 4-22,23,34,56	502634 963384 5-68	5	26	2.35	7	9.6	10,564	4.82	509	24	10,799	529	43	-33	-3	
524482 10-23-55	CHADD-S TILDA-S STATES	SUPERIOR..... 6-21,22,23,52,55	448080 1533460 5-68	11	18	2.56	11	3.4	9,558	4.93	471	72	9,776	476	47	-76	0	
524548 08-27-55	RANGE RAIDER OF STATES	SCENIC..... 1-35	421254 1402207 5-68	0	11	4.18	1	11.0	9,569	4.63	443	11	9,959	433	25	-79	+3	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	MILK	FAT
524555 08-26-55	FLYING HORSE 428378 STATES	MELODY PIPER.....*	510220 4-23,51,52,55	21	29	2.52	6	11.3	9,519	5.04	480	27	9,833	472	43	-108	+5
524566 09-12-55 STUD 31-C2	COLDSPRING-S 490661 STATES	DEFENDERS FORESTE*	1056732 4-23,31,32,56	8	40	2.90	26	2.0	8,762	4.65	411	19	9,122	421	71	-263	-7
524574 08-23-55	SPRUCE SHADOWS 483791 STATES	KING FAVCR.....	1246684 1-41	20	20	2.10	4	6.3	9,203	4.75	437	10	9,176	423	41	+8	+5
524610 03-19-55	MCDONALD FARMS 470343 STATES	ODESSA-S WINTCN*	1208766 5-43,47,48,65,84	5-68	14	2.00	8	2.2	8,656	4.57	356	16	9,091	428	42	-189	-13
524656 01-31-56 STUD 51-02	HOMINY HILL 422711 STATES	DISTINCTION.....*	1011145 5-21,23,21,51,52	22	74	2.09	14	32.4	12,134	4.90	555	18	12,295	580	45	+65	+13
524657 02-02-56	HOMINY HILL 431647 STATES	MASCOT.....*	1433531 1-93	0	38	3.05	2	30.8	11,066	4.66	516	73	11,816	563	33	-163	-10
524759 01-31-56 STUD 35-75	NORTHERN ADMIRAL-S 452274 STATES	KIP.....*	1585978 25-21,32,55,57,58	16	226	1.06	115	3.8	9,359	4.82	451	19	9,523	445	89	-120	+6
524766 09-02-55	MEADOW LODGE 502568 STATES	HI LANCER.....*	991342 2-58,85	5-68	29	1.31	2	27.0	11,789	4.22	498	473	10,757	473	25	+294	+7
524993 11-22-54 STUD 33-C3	MCDONALD FARMS 439587 STATES	JOLLY VERN.....*	1609529 35-21,23,21,33,51	22	433	1.55	234	5.4	9,324	5.02	468	24	9,945	475	94	-507	-2
524995 10-09-55	SUNESLOPE-S 477597 STATES	EMORY-S BUOOIE....*	1494822 1-35	0	22	3.68	2	20.0	10,979	4.59	504	10	10,493	517	30	+180	0
525074 02-15-56 STUD 21-01	EL MOGRE FARM 358391 STATES	PRE KENT.....*	1385537 3-13,21,51	15	102	3.00	70	1.9	9,656	4.77	461	14	9,227	432	86	+369	+25
525166 02-10-56	VALLEY SET STARS 483285 STATES	YANKEE.....*	895259 3-32,34,84	0	35	2.46	5	25.9	10,207	4.81	491	11	10,376	496	33	-17	0
525189 11-21-55	LOOKOUT VALLEY 503510 STATES	ACTOR-S BONILAO*	1517518 2-33,35	10	11	3.27	4	6.0	9,404	4.82	453	10	9,596	465	31	-47	-2
525259 06-09-55	MENDALE KING-S 406019 STATES	MONITOR.....*	931333 1-32	0	12	1.25	3	5.5	8,722	4.65	409	23	9,046	429	28	-95	-5
525269 01-05-56 STUD 33-C2	ROSEWOOD O SQUIRE.....*	1460542 1-33	5-68	0	23	3.22	11	3.2	9,410	4.82	454	17	10,276	491	56	-422	-16
525311 11-20-55	SENRA8 COUNT 498659 STATES	MASTER.....*	1254592 1-35	0	10	3.20	1	10.0	6,696	4.41	295	13	7,520	333	24	-235	-11
525314 12-20-55	SENRA8 PRE DUKE.....*	1347729 1-35	5-68	22	37	1.86	1	37.0	8,971	4.78	429	6	8,910	406	27	+7	+5
525381 02-04-56 STUD 23-09	HOMINY HILL 422711 STATES	IMPERIAL.....*	1505185 4-23,50,51,52	16	177	1.68	74	11.8	9,742	4.41	430	20	9,565	452	80	+168	-15
525445 04-01-56	BEN VENUE WINNIE-S 484368 STATES	MARATHCN....*	1533452 3-52,56,72	5-68	43	1.95	8	11.8	8,386	4.46	374	23	8,270	379	51	+10	-4
525463 11-15-55 STUD 34-01	COLBY-S MR MINNIE.....*	1104226 11-23,34,35,41,84	5-68	11	127	1.85	56	4.7	9,938	4.99	496	17	9,928	476	83	+65	+20
525635 09-29-55	RICHVIEW STEADFAST 389915 STATES	PRINCE.....*	1583235 1-52	3	41	3.44	2	33.7	9,394	4.97	467	22	9,448	462	34	-10	+3
525641 11-21-55	LOCKSHORE L V 508809 STATES	HIGHLANDER.....*	1177572 4-31,33,34,64	12	78	2.49	12	18.0	10,075	4.82	486	23	10,097	492	60	+38	0
525738 10-21-55	AOLYNN ACRES 477479 STATES	SEN-RA8.....*	1425068 2-35,41	29	18	2.44	7	4.5	7,821	5.24	410	13	8,873	425	44	-475	-6
525828 10-18-55	HAPPY HOLLOW 464437 STATES	KING-S SANCMAN....*	1473381 1-35	9	31	3.45	1	31.0	8,066	4.82	389	6	8,489	393	29	-144	-1
525910 11-30-55 STUD 35-75	CLA-ORE BONANZA-S 470508 STATES	JASON.....*	1323961 18-35,52,57,63,92	11	90	1.93	45	4.2	10,089	5.20	525	33	10,091	491	79	+66	+32
525969 12-13-55 STUD 23-11	BETHANY WISTAR-S 416480 STATES	H. HONOR.....*	837157 2-23,52	15	309	2.17	69	11.8	9,686	4.83	468	16	9,658	471	88	+69	0
526027 12-20-55 STUD 23-02	HILLCREST TRUMP.....*	1220074 2-23,58	5-68	23	131	2.27	46	5.0	8,290	4.81	399	11	8,973	419	84	-597	-17
526066 01-30-56	QUAIL ROOST PROUD 391246 STATES	TARTAN.....*	1313562 1-55	5-68	27	2.63	1	27.0	8,210	4.74	389	70	8,531	401	28	-107	-3
526069 02-25-56	QUAIL ROOST PROUD 391246 STATES	FOREMAN.....*	1159625 1-56	5-68	16	1.31	1	16.0	8,488	4.68	397	30	8,546	397	22	-26	0



REGISTRATION				INC %	DAUGHTERS				DAUGHTER			ADJUSTED		REPEATABILITY			
NUMBER	NAME	OF	SULL		ND	REC / DAU	ND OF HERDS	EFF DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE ND	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
526073 04-10-56	QUAIL RDCST	SUPER KING.....*		82	1.80	5	54.3	6,360	4.03	256	161	6,985	303	36	-302	-20	
497282 1095072 5-68 STATES 1-58																	
526117 02-26-56	LIBERTY BELL	COURTECUS KING...	24	22	2.45	3	15.1	7,004	4.88	342	10	8,169	382	31	-396	-13	
510631 1198879 5-68 STATES 1-35																	
526134 10-28-55	DENNIS FARM	FDRE JULIUS.....*	17	82	2.07	35	6.7	9,478	4.85	460	11	9,619	456	74	-75	+5	
449173 1283142 5-68 STUD 35-02 STATES 2-33,35																	
526143 02-C4-56	ARGILLA ARCHER-S	ART.....*	20	130	2.47	81	2.6	9,247	4.75	443	12	9,467	447	88	-172	-1	
337117 1255587 5-68 STUD 16-C4 STATES 5-12,13,14,15,16																	
526202 09-22-54	GAYHEAD-S FERN-OELL.....*		8	17	2.94	6	5.9	8,943	4.35	353	9	9,387	433	40	-171	-1	
419215 1073383 5-68 STATES 3-16,21,64																	
526294 12-24-55	NYALA MAJESTY-S	ACME.....*	14	467	2.06	147	6.6	10,261	4.59	471	17	9,740	462	94	+537	+11	
332819 1352408 5-68 STUD 21-1C STATES 10-13,14,16,22,23																	
526306 05-30-55	FER-MANOR B F	SAMSDN.....*	8	128	2.16	58	4.0	9,338	4.81	445	9	9,629	461	85	-213	-7	
482542 842160 5-68 STUD 51-C1 STATES 5-82,84,87,91,92																	
526323 03-C9-56	CHEOCO PEERLESS.....*		13	45	2.38	9	23.3	10,857	4.60	499	8	10,478	487	40	+202	+7	
322785 1398610 5-68 STUD 35-C2 STATES 1-35																	
526346 10-29-55	MAXVALE-S G B	MAN O-WAR.....*	0	17	4.00	1	17.0	9,470	5.13	486	22	9,728	497	28	-58	0	
394072 1097235 5-68 STATES 1-91																	
526399 11-15-55	ANITA-S SAINT.....*		12	25	2.40	8	5.2	9,238	5.03	465	17	9,570	460	50	-149	+4	
429156 832757 5-68 STATES 1-23																	
526409 04-06-54	BURK-BARTON	MASTER.....*	9	37	2.78	3	29.7	8,203	4.51	370	6	8,816	403	33	-215	-11	
426820 983390 5-68 STATES 2-32,84																	
526495 04-15-56	LAUXMONT DANDY.....*		6	39	2.33	4	33.3	10,366	4.77	494	33	9,782	470	31	+195	+9	
510148 1399617 5-68 STATES 1-55																	
526508 09-20-55	ROUGILLA LEVITY	BARCN.....*	10	113	2.50	49	3.7	9,321	4.70	438	10	9,439	445	84	-82	-4	
385485 1359099 5-68 STUD 11-01 STATES 1-11																	
526510 12-10-53	WIL-D-WAY	IDEAL-S CHAMP.....*		31	2.55	5	17.9	7,959	5.01	359	11	8,553	409	37	-244	-4	
489402 1159656 5-68 STATES 2-33,35																	
526524 11-07-55	CARL-ANNA FARM	MDNARK EMFERCR.*	5	25	2.88	2	23.0	8,397	4.87	409	16	9,140	408	29	-220	0	
506037 959595 5-68 STATES 2-23,84																	
526592 09-23-55	IDEAL-S TILDA-S	SUPERIDR.....*	15	357	1.29	90	73.6	9,673	4.85	469	20	10,056	460	62	-180	+7	
448080 950446 1-68 STUD 35-75 STATES 23-23,35,41,52,85																	
526595 12-C9-55	MCDONALD FARMS	MISTER WCDDMAN.*	4	28	3.14	3	24.2	10,371	4.88	506	9	11,015	489	31	-145	+7	
488786 760160 5-68 STATES 1-21																	
526621 12-03-55	FREDELLA-S	ODMINATDR.....*	0	29	2.55	20	1.8	8,427	4.66	393	10	8,832	410	64	-282	-11	
421254 926888 5-68 STUD 35-05 STATES 3-35,41,42																	
526646 02-25-56	OUNWALKE	BUTTERFAT FORTUNE....*	0	14	1.50	6	3.1	10,987	4.86	534	14	10,274	487	38	+306	+20	
493764 1420996 5-68 STUD 62-C2 STATES 3-22,23,63																	
526692 10-29-55	VALLEY OAKS	HDRNET-S IDEAL....*	0	37	3.46	2	26.9	12,104	4.85	587	72	11,768	560	36	+211	+14	
467419 1372613 5-68 STUD 92-01 STATES 1-93																	
526693 01-03-56	VALLEY DAKS	SHEIK-S ENSIGN....*	9	15	2.07	4	6.0	11,768	4.66	548	9	11,038	530	36	+326	+10	
428868 959207 5-68 STATES 1-93																	
526735 07-C6-55	CIRCLE DRIVE-S	P DESIGNER.....*	0	14	1.00	2	12.1	7,862	4.87	383	19	7,507	363	21	+38	+3	
499842 1196012 5-68 STATES 1-35																	
526747 12-12-55	YELLOW CREEK	S HANDY MAN.....*	3	77	2.19	42	5.1	9,969	4.96	454	20	9,897	486	76	+104	+10	
475555 1222895 5-68 STUD 51-02 STATES 6-23,32,34,51,54																	
526759 03-29-56	CLA-DRE KNIGHT-S	DASHER.....*	7	21	2.00	13	2.3	10,615	4.88	518	13	9,928	468	52	+395	+28	
413580 1455794 5-68 STUD 91-01 STATES 2-81,91																	
526818 12-14-55	ELMWDD	ALLANO.....*	0	12	4.00	2	7.5	7,904	4.78	378	9	8,770	401	32	-291	-7	
511679 1393200 5-68 STATES 1-35																	
526867 01-13-56	ZEALDT OF MC	DONALD FARMS.....*	10	32	2.19	4	9.0	10,158	4.76	484	12	10,330	486	49	-30	+2	
496789 1191919 5-68 STATES 2-16,21																	
526868 01-14-56	MCDONALD FARMS	JOLLY YECMAN....*	23	63	2.08	22	8.8	9,483	4.53	430	26	9,865	460	65	-206	-17	
439587 1609529 5-68 STATES 10-15,16,21,23,82																	
526870 02-C9-56	MCDONALD FARMS	ROYAL ZEBU.....*	13	151	1.75	51	8.4	9,769	4.76	465	16	9,718	461	81	+80	+6	
470604 1425630 5-68 STUD 35-21 STATES 5-31,35,47,56,72																	
526900 10-31-55	BRDWNLIE	CAVALIER PRINCE.....*		11	1.00	2	7.7	9,405	4.81	452	6	8,888	433	22	+106	+4	
448935 760074 1-68 STATES 1-23																	

REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL	INC	NO	REC /	HEROS	DAU /	HERD	MILK	AVERAGES	FAT	NO	MILK	AVERAGES	FAT	SIRE	OFF	FAT
526968	LYRENE MAY ROSE KING.....*	8			46	2.54	13	9.1		10,406	4.56	474	22	10,450	492	59	+45	-6	
G7-C5-54	456568		713744	5-68															
STUD 61-01	STATES		5-31,32,34,61,63																
526986	GOLDEN HARVEST C FAITHLESS.....*	11			23	2.04	4	13.3		10,923	4.74	518	17	10,928	526	33	+55	0	
01-14-56	395480		1223202	5-68															
STATES	1-23																		
526988	GOLDEN HARVEST BETTY-S CCMMD* 18				54	2.20	6	44.5		10,647	4.56	486	17	9,701	461	32	+318	+9	
G2-16-56	395480		1480511	5-68															
STATES	2-52,56																		
527002	CHEDCO PHILOSCPHER.....*	9			186	2.66	83	4.5		9,405	4.64	436	20	9,390	433	89	+27	+3	
05-15-56	501368		1195918	5-68															
STUD 31-02	STATES		14-31,32,55,56,58																
527052	CROCASOAIL PRINCE LUCKY.....*	9			47	2.47	2	25.2		8,123	5.39	438	43	8,746	448	41	-271	-2	
08-C8-55	270199		1423625	5-68															
STATES	1-55																		
527168	COLBYS PRINCE RAINIER.....*	9			22	2.41	6	7.4		10,351	4.97	514	26	9,980	487	43	+191	+14	
12-27-55	475416		1538035	5-68															
STATES	2-23,34																		
527221	8AYVILLE GENERAL MORGAN.....*	15			32	2.41	7	19.8		8,258	4.90	405	26	8,836	434	35	-218	-9	
02-G3-56	337933		1099183	5-68															
STATES	3-23,51,55																		
527223	8AYVILLE GENERAL MARLBORO.....*				67	2.00	5	38.1		6,036	4.57	276	148	6,836	296	39	-406	-12	
02-15-56	337933		809234	5-68															
STATES	1-58																		
527233	MO-LA-JOE BAILIFF-S IKE.....*				14	2.14	2	12.1		6,512	4.59	299	169	6,920	298	26	-164	-2	
01-27-56	492531		1218056	5-68															
STATES	1-58																		
527252	WCCDACRES VALIANT LEADER.....*	23			81	2.43	33	4.5		8,837	4.56	403	15	8,883	424	78	-63	-16	
09-06-55	383832		1233741	5-68															
STUD 23-C7	STATES		4-23,48,64,73																
527294	GILDERDALE LASSIE-S PERC.....*	10			34	3.09	1	34.0		9,097	4.94	449	25	9,488	456	29	-105	0	
05-20-55	460057		1155767</																

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES OF SIRE		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT		FAT	SUMMARY	%	MILK	FAT	
527869 06-20-56	MAURANA KING-S 516350 STATES	WILLFULL.....*	1041791 2-41,47 5-68	0	20	2.95	3	16.3	10,132	4.86	492	12	9,592	469	30	+174	+8	
527873 02-07-56	FRANCHESTER F. 493048 STATES	CONQUERC.....*	1477029 3-31,35,41 5-68	20	11	2.64	5	3.1	10,757	4.54	488	17	10,640	501	37	+95	-1	
527889 04-01-55	MCCONALO FARMS 510148 STATES	MAXIM-S MCCORCH*	1589544 5-22,23,33,56,58 5-68	5	161	2.09	15	108.9	10,675	4.91	524	51	9,480	464	38	+460	+24	
527908 06-18-55	PRICE 478935 STATES	BLACK AMIGOS MOEL.....*	1222558 1-85 1-68		11	1.27	1	11.0	11,428	4.44	507	415	10,687	475	20	+174	+7	
527942 12-23-55	GUERNSOEL 435753 STATES	MAXIM ATLAS.....*	1093101 1-52 5-68	21	28	3.07	1	28.0	8,778	4.76	418	11	8,219	394	28	+128	+6	
527955 01-12-56	LAVIOA MIRIAM-S 453306 STATES	METECR.....*	1333622 1-58 5-68	26	25	1.76	1	25.0	8,808	4.33	381	18	8,954	404	25	-43	-5	
527990 01-14-56	LAWANDER BRUCE-S 367578 STATES	CHAMPION.....*	1189933 1-35 5-68	14	45	2.78	1	45.0	7,969	5.11	407	13	8,206	409	29	-58	0	
528059 03-09-56	BERN BERN JACK 484238 STATES	FROST.....*	1426785 4-16,51,52,82 5-68	0	10	2.90	7	1.8	10,520	4.79	504	14	10,284	492	39	+132	+7	
528119 03-16-56	WESTERN GLCW 428861 STATES	CORONATION KING..*	1361624 3-84, E5,91 5-68	12	51	2.55	19	5.2	10,394	5.04	524	13	10,603	503	67	-48	+19	
528158 05-06-56	NORTHERN ANNA-S 452274 STATES	ADMIRAL.....*	1344800 7-15,22,23,35,5E 5-68	8	21	2.25	10	5.4	10,895	5.16	562	78	10,799	533	45	+114	+18	
528201 07-12-56	NORTHERN OCU8LE 301376 STATES	CONRAO LAO....*	1115453 5-14,23,50,51,55 5-68	17	19	1.47	10	4.2	8,566	4.94	423	33	9,750	467	42	-478	-16	
528225 01-06-56 STUO 33-03	MCOGNALO FARMS 503525 STATES	SUPREME DEANIE..*	1690147 22-23,33,34,35,41 5-68	20	148	1.85	81	4.1	9,541	4.63	442	16	9,642	444	86	-51	0	
528256 04-12-56 STUO 35-02	GRAYSMARSH 506516 STATES	LUMBERJACK.....*	893558 3-35,51,52 5-68	0	11	3.09	4	6.0	9,615	5.20	500	32	10,364	505	31	-195	+1	
528257 04-12-56	GRAYSMARSH 506516 STATES	NOBLE MAYKING.....*	1516485 2-91,92 5-68	27	14	2.00	4	8.8	10,562	4.52	477	17	10,003	488	28	+180	-1	
528271 02-28-56	TWIN PINES IOEAL 485834 STATES	MACK.....*	1175479 1-35 5-68	0	10	2.40	1	10.0	7,237	4.81	348	14	8,429	400	22	-282	-11	
528285	.....*		5-68		10	1.30	2	6.8	9,764	4.95	483	17	9,644	473	23	+37	+3	
528316 09-26-55	CROSS ARROWS 512400 STATES	A. AJAX.....*	1515032 4-52,56,57,64 5-68	0	28	3.36	6	13.9	7,938	5.05	401	16	8,153	380	41	-133	+7	
528420 06-18-56	OSBORNE HILL 436604 STATES	LCOEMASTER.....*	1365001 1-23 5-68	8	42	2.64	4	24.8	11,480	4.83	554	13	11,181	537	38	+188	+11	
528424 02-18-56 STUO 34-01	YELLOW CREEK 505779 STATES	NOBLE CHIEF.....*	1581532 1-68 17-23,31,32,34,48	16	423	1.61	136	7.3	10,853	4.77	518	15	10,297	499	93	+621	+23	
528468 12-17-55	ARIZONA FARMS 449504 STATES	LCRO OENVER.....*	1180746 1-85 5-68	38	19	1.79	2	10.7	8,423	4.59	387	8	9,186	423	32	-246	-11	
528494 02-02-56	LUXERIN 435352 STATES	MATCHLESS PERFECTION..*	1105361 1-35 5-68	6	21	3.05	6	7.0	9,454	4.65	443	27	9,275	430	45	+81	+6	
528503 04-19-56	BLUFF VIEW SAMSON.....*		1487573 2-72,74 5-68	0	14	1.86	2	9.2	5,616	4.52	254	8	6,961	311	29	-447	-19	
528543 02-25-56	GREEN ACRES LOMEN-S 487557 STATES	WILLIAM....*	1405717 2-32,35 5-68	17	23	2.26	4	14.4	8,358	5.36	448	12	9,434	468	33	-352	-4	
528671 04-11-56	WYNO 488556 STATES	STATELY ROGUE.....*	1467861 1-56 5-68		37	2.35	2	35.0	6,764	4.61	312	24	7,723	359	29	-321	-15	
528674 04-30-56	FAIRLAWN ACTOR-S 322785 STATES	HANNIBAL.....*	1406701 1-93 1-68	16	42	1.40	3	20.1	8,709	4.52	394	28	8,114	380	38	+188	+3	
528754 03-19-56 STUO 21-10	YELLOW CREEK S. 475555 STATES	FORTUNE.....*	1473505 1-68 11-16,21,23,43,63	18	284	1.76	139	3.3	10,796	4.95	534	17	9,863	467	93	+929	+65	
528762 03-30-56 STUO 31-02	ROSEWOOD 8EA 498183 STATES	FLASH.....*	1025012 1-71 5-68	0	13	3.08	6	2.5	8,318	4.42	368	7	8,759	401	43	-210	-15	
528764 07-01-56	ROSEWOOD OIAMONO-S 501085 STATES	SOUVENIR....*	1193761 3-33,35,42 5-68	17	26	3.31	6	17.1	10,442	5.09	531	10	10,333	517	35	+76	+8	
528784 03-03-56	LEAWOOD DUKE.....*		1523047 1-14 5-68	0	14	3.64	1	14.0	8,616	5.03	433	26	8,863	421	26	-74	+3	



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF	
NUMBER	NAME	OF	8 ULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY		%
528837 03-13-56	PRIMROSE FARM 454708 STATES	PRINCE SAMSON...*	1568253 3-61,63,64	7	31	1.94	5	22.0	7,421	4.50	334	9	6,940	313	32	+81	+3
528838 01-24-56	VALCRIE-S LAOOY.....*	516400 STATES	1381151 4-23,48,74,85	18	1.72		6	4.4	9,296	4.59	427	18	9,124	420	41	+66	+2
528847 03-16-56 STUO 35-02	FLYING HORSE 467844 STATES	HARMONY ROYALIST.*	1349127 3-22,35,42	8	72	2.86	21	13.0	9,716	4.96	482	22	9,839	468	64	-40	+11
528848 03-27-56 STUC 23-04	FLYING HORSE 496678 STATES	ODOROTHY-S ROYAL..*	1440908 2-23,33	29	2.41		22	1.8	8,855	4.92	436	20	9,471	458	63	-371	-11
528888 02-14-56	EOISTG FARMS G 420373 STATES	ROYAL.....*	1311252 1-58	10	1.40		1	10.0	11,617	4.53	526	86	11,722	501	20	+28	+6
528901 04-06-56	FOREMOST J CS 390760 STATES	MAYWOCO.....*	1251359 2-43,48	15	1.00		3	11.4	12,043	4.66	561	32	12,113	569	23	+50	+1
528917 03-24-56	FALCON-S KNIGHT 418803 STATES	LEADER.....*	1451250 1-16	16	2.56		4	6.7	10,800	5.20	562	19	10,630	517	38	+116	+20
529009 03-23-56	NYALA KING-S 480123 STATES	HONOR.....*	1441461 1-58	5	60	2.43	3	41.4	9,074	4.22	383	71	8,838	384	37	+71	-1
529027 07-13-56	NORGERT-S ROYAL 473218 STATES	GENERAL LAO...*	1170693 2-33,57	23	59	2.41	3	35.1	9,068	4.74	430	15	9,019	436	39	+10	-1
529087 03-30-56 STUO 33-03	HENSLEE FARMS 512972 STATES	V. GERONIMO.....*	1046617 12-21,32,33,35,41	8	52	2.23	31	4.8	10,456	4.43	463	14	9,837	458	68	+463	+5
529276 04-15-56	LISITER BRILLIANT 499468 STATES	FLAME.....*	1207922 2-23,35	4	30	2.23	4	13.7	10,587	4.68	495	26	10,928	534	40	-68	-11
529281 05-05-56	PRE-EMINENT GLORY 480378 STATES	80Y.....*	1584077 2-33,43	0	16	1.63	4	6.2	10,252	4.53	464	19	8,436	398	35	+609	+22
529299 04-26-56	FOREMOST JAYCEE.....*	390760 STATES	1427264 2-34,58	107	2.64		6	65.2	7,047	4.26	300	139	6,777	295	41	+10	-3
529322 02-13-54	CHAR-BEE GLOEN 444418 STATES	ESTES.....*	666165 1-34	11	12	3.08	1	12.0	7,168	4.56	327	9	8,071	372	24	-247	-11
529325 08-09-56	WESTERN GLOW 418022 STATES	KING-S EMBLEM....*	1379123 1-82	18	1.67		2	9.4	8,257	4.61	381	9	8,969	419	32	-237	-12
529456 07-07-56 STUO 35-75	HENSLEE FARMS 512972 STATES	VISCOUNT.....*	1408844 28-21,23,32,55,58	16	299	1.33	136	8.6	9,215	4.75	438	22	9,688	465	88	-370	-20
529460 07-29-56	HENSLEE FARMS 512972 STATES	VAGA8CY.....*	996060 4-35,58,63,72	6	38	2.42	8	12.4	9,069	4.68	424	15	9,288	429	48	-102	-2
529480 03-02-56	RICHVIEW INOIGO-S 480123 STATES	KING.....*	1613291 1-52	7	53	2.42	2	47.3	9,463	4.78	452	23	9,415	466	31	+20	-2
529505 07-19-56	BLUFF VIEW HOPE-S 474704 STATES	ROYAL PAT...*	860054 1-73	46	2.04		2	26.5	9,274	4.12	382	66	9,224	384	38	+19	-2
529508 08-27-56	BLUFF VIEW SABIAN.....*	515675 STATES	1307824 1-73	6	29	1.62	2	23.6	8,413	4.30	362	62	8,328	362	28	-1	-1
529516 01-22-55	TRIPLE L SPARKLING 441908 STATES	OAM.....*	1233114 1-82	0	11	3.00	3	7.5	9,506	4.68	445	13	9,043	425	28	+124	+5
529596 07-26-56	HANDOVER HILL 503099 STATES	PROFESSOR.....*	1583758 1-21	20	19	3.26	2	15.4	9,907	4.39	435	6	9,873	449	30	+29	-3
529615 05-19-56	CLEAR SPRINGS 415396 STATES	FASHION-S MARS..*	1072384 1-56	0	19	2.63	1	19.0	8,132	4.80	390	46	8,652	395	26	-149	-1
529641 09-13-56	LAUXMONT GENDARME.....*	510148 STATES	1466844 4-21,23,51,56	8	46	2.11	12	17.8	9,365	5.09	477	30	8,652	412	46	+298	+29
529658 08-06-56	SANFAAIR RAOIANT.....*	512403 STATES	967985 3-33,41,47	0	16	2.56	5	9.2	7,784	4.66	363	27	9,000	420	34	-416	-19
529765 06-27-55	ROVIAN MONTY.....*	507699 STATES	777039 1-91	0	14	3.29	2	9.2	10,583	4.73	501	17	10,199	502	32	+152	+2
529773 05-28-56 STUO 33-03	MULHOCWAY BUTTERFAT 493764 STATES	OISPATCH.*	1268287 37-23,31,32,35,41	12	720	1.40	338	7.9	10,118	4.81	487	22	9,849	463	95	+314	+26
529788 07-25-56	QINSMCRE MAYROYAL 376230 STATES	PEER.....*	1100070 2-58,72	59	2.20		6	41.2	6,688	4.31	288	155	6,885	300	35	-152	-8
529809 01-12-56 STUO 35-75	MCOGNALO FARMS 488786 STATES	MISTER ZELL....*	873080 15-21,23,35,41,48	7	68	2.09	31	9.9	10,470	4.87	510	18	10,323	495	65	+165	+14

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	OF SIRE FAT	SUMMARY %	DIFF MILK	FAT
529811 06-13-56 STUD 92-16	LAKE LOUISE 402201 STATES	ROYAL 1520504 1-93	LANGER.....* 5-68	0	19	3.21	4	8.6	10,819	5.06	547	14	10,787	523	39	+72	+13
529812 06-22-56 STUD 23-09	LAKE LOUISE 428861 STATES	CORONATION 1300425 2-23,33	PRINCE.* 5-68	16	81	1.75	32	12.1	10,432	4.69	489	17	10,906	502	64	-196	-3
529842 06-05-56 STUD 41-01	COLBY SUPREME.....* 5167C3 STATES	1237544 5-23,41,42,45,46	5-68	12	192	2.41	73	5.4	9,306	4.74	441	10	9,035	437	88	+221	+4
529902 04-04-56	MCDONALD FARMS 503925 STATES	SUPREME YOUTH...* 1121338 2-23,51	5-68	25	24	2.21	6	12.5	8,976	4.79	430	16	8,856	417	36	+29	+4
529903 04-10-56	MCDONALD FARMS 439587 STATES	JOLLY ZENO.....* 1035629 8-32,33,57,65,82	5-68	13	31	2.48	13	5.7	8,719	4.65	409	23	9,282	440	55	-308	-16
529908 05-10-56	MCDONALD FARMS 439587 STATES	JOLLY ZANTON...* 1056587 8-16,23,51,55,56	5-68	7	24	2.04	13	2.5	8,425	4.90	413	45	9,346	446	55	-500	-16
529909 05-20-56	MCDONALD FARMS 487C32 STATES	R. L. ZE8ULON...* 1248251 1-31	5-68	21	38	2.37	4	15.6	9,800	4.71	462	5	9,180	433	44	+272	+13
529980 06-10-56	AODHR JOLLY MCHAWK.....* 492607 STATES	870001 3-48,65,86	5-68	39	23	1.74	5	7.8	10,412	4.46	464	32	10,601	463	40	-20	+2
530038 03-02-54	SPLENOGR VALLEY VIKING.....* 468181 STATES	1221554 1-35	5-68		11	3.18	2	6.6	7,967	4.82	384	15	8,452	396	30	-167	-4
530111 07-06-56	HERMITAGE VIEW S. REO CLOUD...* 411316 STATES	1012104 2-63,65	5-68		24	2.75	6	7.8	8,405	4.58	385	20	8,490	383	45	-72	0
530113 07-26-56	HERMITAGE VIEW S. IDEAL.....* 411316 STATES	1158918 8-31,22,33,58,61	5-68		24	1.92	12	6.5	7,785	5.18	403	14	9,416	460	44	-715	-23
530118 07-06-56	MR. WISCONSIN.....* 496446 STATES	1447152 3-35,62,72	5-68	13	31	2.68	5	20.5	10,275	4.57	470	14	10,083	464	35	+96	+3
530164 07-04-56	SULTAN-S IDEAL PRINCE.....* 522445 STATES	1710491 2-23,51	5-68	6	30	2.13	2	28.0	8,957	5.02	450	32	9,788	486	28	-213	-7
530175 05-21-56	FAIRLAWN ACTOR-S PTCLEMY.....* 322785 STATES	1374912 1-14	5-68	12	27	2.59	3	14.8	10,252	4.64	476	12	10,195	473	37	+56	+3
530206 06-16-56	ROLLING MEADOW SAINT-S ELMO...* 429156 STATES	956266 1-23	5-68		23	2.09	2	16.3	7,642	5.12	391	16	8,515	404	31	-287	-4
530210 09-13-56	HANOVER HILL LEADER-S PRINCE...* 398391 STATES	1594304 6-16,21,35,63,65	5-68	8	35	2.31	10	10.6	9,770	4.96	485	16	10,301	480	49	-206	+5
530211 07-19-56 STUD 21-10	DEEP LAKE G. HOLLIKING.....* 502027 STATES	1325646 8-13,14,16,21,22	5-68	19	49	1.88	24	4.2	10,981	5.00	549	19	10,703	514	67	+283	+29
530228 10-07-56	FAIRLAWN HGRNET-S VALGR.....* 362352 STATES	1211583 6-14,16,23,32,33	5-68	17	29	2.52	9	11.9	11,807	4.61	544	12	11,333	562	43	+291	-1
530229 07-06-56 STUD 35-04	MCDONALD FARMS MISTER YCUNG...* 488786 STATES	1478808 3-34,35,42	5-68	19	28	2.54	7	6.8	9,192	4.73	435	18	9,470	447	51	-128	-4
530280 07-03-56	CLEARBRANCH F. M. HGRNET.....* 508418 STATES	951889 2-56,57	5-68	9	31	2.65	3	27.1	10,099	4.55	460	69	9,884	474	30	+85	-2
530293 10-04-55	MCDONALD FARMS ODESSA-S WIRT...* 470343 STATES	1430077 2-23,42	5-68	13	42	3.07	2	24.0	8,242	5.14	424	14	8,451	413	40	-114	+4
530309 09-19-56	THATCHER FARMS JET.....* 518316 STATES	1432066 2-35,47	5-68	0	13	4.85	3	7.0	10,174	5.24	533	12	10,128	493	35	+47	+16
530378 03-16-55	CLEVERLANOS ZOE-S GENERAL.....* 350340 STATES	989592 1-93	5-68	0	54	2.09	3	28.8	12,205	4.50	549	67	12,005	555	40	+189	+3
530411 08-19-56	SUNESLOPE-S PERFECTION ELROY...* 444549 STATES	1310111 2-41,42	5-68	0	35	2.66	4	26.0	7,934	5.18	411	10	8,443	404	33	-196	+1
530421 05-11-56	SECO FORWARD-S SLOGAN.....* 404435 STATES	1087084 2-35,41	5-68	17	16	2.69	6	6.7	8,988	4.78	430	12	9,759	458	37	-267	-8
530450 07-08-56	PECK-S JOLLY PRINCE.....* 518019 STATES	1225591 2-33,35	5-68	5	23	2.91	3	19.2	9,072	4.42	401	9	9,176	422	31	-33	-6
530504 07-04-56	STE88INS 8LOSSOMS KINGMAN.....* 510759 STATES	934496 1-58	5-68	17	12	1.25	5	3.0	8,736	4.04	353	22	8,208	356	33	+141	-3
530537 07-04-56	SPRING RIDGE BA0GER.....* 382418 STATES	894521 1-35	5-68		26	2.23	1	26.0	8,734	4.77	417	15	8,587	418	27	+22	0
530572 08-21-56	WALKER FARMS SPLENOOR.....* 505232 STATES	1396837 4-43,63,65,74	5-68	0	20	2.70	6	6.6	8,395	4.37	367	34	8,425	380	43	-47	-7

REGISTRATION					INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF	EULL	NO		REC / OAU	MILK			%	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT
530632 07-14-56	FLYING HORSE 467844 STATES	HARMONY BARON..... 1524771 4-72,73,74,85	5-68	8	14	1.57	5	5.2	9,627	4.45	428	29	8,983	393	34	+210	+11	
530685 01-25-56	NELSON FARMS 505893 STATES	DUKE..... 1130567 2-51,55	5-68		22	2.36	4	10.2	9,404	4.73	445	20	8,670	399	38	+260	+16	
530735 12-08-56	NORTHERN M. 464488 STATES	REPCRTER..... 1659511 1-31	5-68	26	24	2.00	1	24.0	11,134	4.48	499	14	10,888	508	26	+106	0	
530736 12-20-56	NORTHERN M. 464488 STATES	CLIENT..... 1561271 2-31,64	5-68	17	57	2.51	9	19.7	9,534	4.92	469	14	9,988	476	50	-190	0	
530759 07-18-56	GUERNSOEL 435793 STATES	MAXIM FREDERICK..... 997629 1-55	5-68	18	47	2.62	1	47.0	9,646	4.82	465	40	9,146	455	29	+142	+4	
530778 01-11-56	CRESTWOOD 467223 STATES	LAMONT..... 1189166 2-41,42	5-68	0	15	2.80	2	13.1	9,421	4.51	425	8	9,182	439	27	+63	-3	
530879 09-02-56	CLEAR SPRINGS 396894 STATES	LEADER-S KNIGHT.* 1262544 5-52,55,56,57,58	5-68	27	21	1.62	13	2.7	7,597	4.65	353	28	8,435	390	49	-451	-19	
5309C8 10-10-56 STUD 63-01	BAYVILLE 449539 STATES	ROYAL GRSON..... 1476554 3-52,55,63	5-68	11	95	2.14	27	12.1	8,804	4.67	411	33	9,228	437	70	-297	-17	
530912 07-27-56	ELMWOOD 518177 STATES	AUSTIN..... 1315502 1-42	5-68	23	26	2.81	4	18.8	9,291	4.83	449	9	9,593	464	33	-87	-3	
530916 10-23-56	ELMWOOD 428643 STATES	AULURN..... 1463626 2-35,42	5-68	25	13	2.46	3	9.4	9,893	4.65	460	8	9,842	466	27	+30	0	
530917 11-18-56	ELMWOOD 428643 STATES	BRENT..... 1590190 1-84	5-68	25	19	1.63	3	11.0	9,767	4.67	456	9	9,414	440	31	+116	+5	
530926 12-20-56	DEEP LAKE F. 475548 STATES	SUPREME..... 1435483 2-16,57	5-68	13	25	2.40	4	16.4	10,819	5.07	548	22	11,260	541	33	-79	+6	
530966 01-09-57	WALNUT LAWN 507849 STATES	FARMS RANGER..... 1462530 1-23	5-68	4	78	2.69	1	78.0	9,320	5.01	467	24	9,097	430	31	+64	+11	
530977 02-10-56	LANGWATER 424926 STATES	KING OF SHEBA..... 906140 5-52,55,56,58,93	5-68	0	31	2.35	8	11.9	9,409	4.39	413	65	8,799	396	44	+246	+6	
530999 08-10-56	FOREMOST J. C.-S 390760 STATES	DYNAMIC..... 798176 1-58	5-68		63	2.71	3	41.4	6,801	4.25	289	148	6,707	293	38	-60	-6	
531049 09-30-56	GREYSTONE 518014 STATES	DOUBLE ROYAL..... 891550 1-21	5-68		30	2.23	1	30.0	8,004	4.94	395	8	9,378	439	27	-369	-11	
531081 10-02-56 STUD 41-01	U. OF M. G. 507524 STATES	GIANT..... 1446249 4-41,42,45,46	5-68	9	93	2.24	40	8.2	9,432	4.77	450	10	9,271	444	74	+122	+5	
531087 01-05-57 STUD 41-25	U. OF M. G. 507524 STATES	GENTEEL..... 1529670 3-35,41,45	5-68	10	33	2.48	16	4.2	9,032	4.67	422	7	8,883	416	60	+67	+3	
531124 01-04-57	DELPHI DELL 496730 STATES	HIS DELL..... 1180710 1-91	5-68		13	1.54	1	13.0	10,366	4.63	480	17	10,901	497	22	-79	-1	
531229 07-31-56	Q. O. JANET-S 491725 STATES	HOMER..... 722974 1-35	5-68	15	15	3.53	1	15.0	9,662	4.53	438	13	9,027	439	26	+161	0	
531283 08-28-56 STUD 23-C5	MULHOCWAY 431323 STATES	BUTTERFAT PECCADILL* 1059368 5-14,22,23,31,57	5-68	16	178	2.54	101	2.7	9,134	4.81	439	14	9,456	446	90	-271	-4	
531316 12-16-56	APPLEBROOK 349258 STATES	PREDICTION SUPREME.* 958571 2-22,23	5-68	29	11	2.36	6	3.7	9,326	4.68	436	21	10,008	491	33	-201	-15	
531321 09-11-56	LUXERIN 435352 STATES	MATCHLESS PATRICT..... 1386125 1-35	5-68		22	2.55	1	22.0	7,083	4.74	336	10	7,170	328	27	-79	0	
531391 08-25-56	HOGSIER HEART 497766 STATES	ROYAL..... 1580140 2-32,72	5-68		16	1.94	3	12.3	10,200	4.60	469	17	9,783	450	27	+127	+6	
531471 09-14-56	YELLOW CREEK 475555 STATES	S PRINCE..... 1388019 1-32	5-68	45	12	1.42	1	12.0	9,740	5.20	506	7	11,017	564	21	-225	-8	
531473 12-09-56 STUD 31-02	YELLOW CREEK 475555 STATES	S. TRAVELER..... 1420891 4-23,31,32,42	5-68		37	2.27	12	12.9	11,136	4.86	541	12	11,075	533	47	+114	+8	
531514 08-29-56 STUD 23-C2	WYND SAINT-S 429156 STATES	REX..... 1275760 1-23	5-68	17	72	2.14	27	5.7	9,054	4.88	442	11	8,881	420	73	+100	+15	
531519 02-08-57	COSKERY-S 509305 STATES	MUSIC OPTIMIST..... 1259627 1-21	5-68	6	34	3.62	1	34.0	9,787	4.66	456	27	9,449	436	30	+108	+6	
531525 10-01-56	FLYING HORSE 467844 STATES	HARMONY-S PROMISE* 1004034 1-31	5-68	27	19	2.63	2	17.1	9,215	4.76	439	43	10,064	472	28	-211	-7	



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED OFF
NUMBER	NAME	OF BULL	REC # DAU		NO	MILK			%	FAT	HEROMATE NO	MILK AVERAGES	FAT SUMMARY	%	MILK	
531527 08-26-56	LYRENE ENCRY-S 460803 STATES	MAESTRO.....* 1059969 4-23,31,32,34	12	86	2.36	18	19.5	10,646	5.05	538	23	10,992	524	60	-102	+14
531533 08-25-56	JANDE BUTTERFAT 504566 STATES	NOBLE.....* 968894 3-31,57,72	5	25	2.60	4	10.6	10,542	5.10	538	16	10,578	530	41	+40	+7
531543 10-12-56	ADLYNN ACRES 520370 STATES	MAJOR.....* 1507517 1-35	17	12	1.92	1	12.0	8,623	5.14	443	9	9,209	435	22	-128	+2
531544 12-07-56	MASTER OF SUNNY 426820 STATES	TOP.....* 1628991 1-23	*	13	2.00	2	6.8	8,046	4.24	341	3	8,013	380	30	-26	-12
531573 08-21-56	LOCKWELL KING-S 518411 STATES	SUPREME.....* 875710 2-31,32	13	24	2.92	4	16.9	10,516	5.02	528	7	10,205	479	34	+139	+18
531603 10-26-56	FAHRNWALD NC8LE 449173 STATES	LAODIE.....* 1462192 1-68	0	10	2.60	1	10.0	8,521	4.72	402	27	8,722	403	23	-55	0
531653 09-28-56 STUD 43-02	FOREMOST FCOTPRINT 351131 STATES	ROYAL.....* 912446 4-35,42,43,72	12	25	2.60	15	2.8	9,226	4.54	419	20	9,490	435	57	-136	-8
531669 09-06-56	CLD HCMESTEAD 425345 STATES	IOOL.....* 1485404 1-23	7	17	1.94	2	15.1	9,594	4.40	422	15	9,343	427	26	+69	0
531690 02-18-57	NORTHERN A. ODETTA-S 452274 STATES	UNIVAC...* 1483420 2-15,52	11	62	1.92	2	60.0	8,515	4.74	404	37	8,532	409	28	-24	-1
531700 09-27-56 STUD 72-01	OLO HCMESTEAD 398391 STATES	IMPRINT.....* 1380156 1-72	13	35	1.97	11	5.8	8,707	4.44	387	65	8,545	381	56	+56	0
531765 09-06-56	HERMITAGE VIEW 471429 STATES	LEGACY.....* 1464682 3-57,61,63	*	22	1.55	4	12.4	7,997	4.26	341	12	8,261	374	32	-116	-12
531798 11-15-55	GOLDEN GRANGE 424343 STATES	IOEAL FINANCIER.* 995336 1-35	4	27	2.81	5	18.1	10,051	4.89	491	14	10,099	477	35	+13	+6
531805 01-23-56	TIDELANO LUOLGW-S 469730 STATES	LIBERATOR...* 1212438 5-22,63,86,91,92	14	28	3.00	8	14.6	11,777	4.32	509	34	10,553	476	40	+538	+15
531827 06-26-56	SENRA8 PRE ESQUIRE.....* 473428 STATES	1299653 1-35	*	11	1.91	1	11.0	8,875	4.42	392	10	8,950	422	22	-19	-6
531874 10-18-56	RO8INGELL ESCUIRE.....* 513316 STATES	1238078 3-34,82,91	29	23	1.70	5	7.6	9,585	4.73	453	16	10,090	472	40	-168	-5
531922 09-02-56	SKYLINE SUCCESSOR-S 515595 STATES	PREMIER...* 1313031 2-47,48	0	12	3.83	2	10.1	7,173	4.60	330	8	6,625	313	28	+81	+1
531957 03-22-56	WINDY HILL ORIS PRINCE.....* 457015 STATES	947516 3-23,31,85	2	57	3.42	10	40.5	9,506	4.93	469	49	9,383	446	38	+53	+9
531997 09-21-56	MULHOCWAY 8UTTERFAT TRUSTEE..* 431323 STATES	1333853 2-72,74	20	20	2.85	3	16.3	8,228	4.11	338	32	8,280	339	30	-44	-2
532157 12-31-56	NYALA 8-S DICTATOR.....* 520622 STATES	1401855 2-41,47	18	26	2.31	5	9.8	8,686	4.50	391	13	8,902	417	42	-104	-11
532183 01-29-57	POTTER CREEK 8RIGHT SENATOR...* 493849 STATES	1624438 1-23	36	36	1.83	2	34.0	9,382	4.55	427	21	9,769	468	27	-89	-9
532224	.....* STATES	2-52,55 5-68	*	11	1.82	5	4.8	8,673	4.89	424	19	8,394	403	29	+56	+5
532226 12-12-56	BAYVILLE ROYAL ALLEN.....* 449539 STATES	1017770 2-52,55	*	10	1.60	5	2.8	7,855	4.61	362	69	8,939	428	32	-357	-20
532240 02-11-57	BLISS ETTA-S NOBLE.....* 390190 STATES	1212469 1-14	6	17	3.00	1	17.0	9,829	4.76	468	19	9,973	488	27	-18	-3
532253 06-18-56	WOLFFEN NICODEMUS.....* 426337 STATES	1018354 1-16	19	42	2.05	1	42.0	9,018	4.39	396	44	9,289	427	28	-72	-8
532374 11-06-56	MCOONALO FARMS JOLLY ZESTFUL...* 439587 STATES	988072 4-23,51,52,55	21	47	2.26	20	11.2	10,303	4.85	500	18	10,356	488	55	+32	+10
532375 11-09-56 STUD 33-02	MCOONALO FARMS RIVAL ZENITH...* 493168 STATES	1140945 1-33	15	57	2.37	23	3.6	8,768	4.71	413	12	8,972	421	73	-167	-6
532403 10-09-56	MATOAKA SPECIALIST.....* 507000 STATES	1577944 1-58	21	39	2.31	2	27.5	7,972	4.37	348	74	8,747	382	34	-279	-12
532448 03-04-57	CORONA KING.....* 329184 STATES	1337583 1-31	11	21	1.24	3	9.3	9,176	4.78	439	8	9,096	436	34	+22	+1
532455 10-27-56	SKYLINE LEE-S ALEX.....* 483717 STATES	1394175 3-47,48,73	7	33	2.85	5	11.9	9,449	4.93	466	10	8,804	418	47	+283	+22

## REGISTRATION

NUM8ER	N A M E	OF	8 U L L	INC %	DAUGHTERS REC / NG OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES MILK % FAT	ADJUSTED HEROMATE NO MILK	REPEATABILITY AVERAGES FAT SUMMARY	PREO OIFF MILK FAT						
532469 07-22-56	VAN DYKE KING 4000C3 STATES	LEE-S COUNT.....* 1053906 1-41	5-68		15	2.73	2	7.5	7,081	4.67	331	14	7,422	347	35	-181	-8
532473 12-C9-56	TORREY FARM SUPERIOR.....* 448080 STATES	1384366 1-35	5-68	17	13	3.00	4	3.4	9,930	4.86	483	15	9,915	482	40	+33	+2
532502 07-19-56 STUD 23-05	GRUBER FARM HORNET.....* 440747 STATES	1384366 1-23	5-68	17	82	2.34	60	1.6	9,138	4.64	424	11	9,167	432	83	-29	-6
532564 11-04-56 STUD 93-05	KENMAX PASQUALE-S LCLLIPOD....* 513875 STATES	1495982 4-35,82,86,93	5-68	11	28	1.43	11	4.1	11,662	4.44	518	17	11,097	489	52	+387	+18
532630 11-06-56	CONVENT-S HERMES.....* 480358 STATES	1026269 1-22	5-68	25	15	1.40	3	11.4	9,220	4.75	438	9	9,022	432	25	+44	+1
532664 02-12-57 STUD 52-01	SYCAMGRE BUTTERFAT AUTOCRAT...* 473982 STATES	1179714 3-52,55,63	5-68	10	178	2.26	78	4.3	8,490	4.79	407	17	8,653	408	89	-196	-2
532695 06-30-55	IOEAL-S NINSUPER.....* 448080 STATES	939479 10-22,23,32,41,52	5-68	9	65	2.40	27	15.6	10,792	4.99	539	81	10,230	509	58	+382	+22
532698 12-01-55	IOEAL-S TETON.....* 250279 STATES	937019 10-16,22,23,33,52	5-68		106	2.45	30	40.6	10,603	5.10	541	86	10,808	541	51	-24	+6
532724 11-09-56 STUD 23-07	FAIRLAWN S. DAIRY LAO.....* 515262 STATES	1464307 1-23	5-68	27	92	2.04	40	3.6	8,678	4.70	408	16	9,030	431	81	-300	-18
532754 11-13-56	SPRING RIOGE L GALAHAD.....* 382418 STATES	894446 1-35	5-68		32	2.25	1	32.0	8,305	4.92	409	17	8,791	419	27	-143	-2
532763 09-11-56	PRICE-S MARKSMAN SHOWBOY.....* 509431 STATES	1057178 4-33,82,91,92	5-68	6	25	2.48	14	2.1	10,724	4.71	505	26	9,905	475	59	+522	+20
532829 11-08-56 STUD 22-03	VALLEY FARM MEL. STRONGHEART..* 408223 STATES	812708 3-22,23,33	5-68	9	45	2.76	22	3.8	9,132	4.81	439	23	9,404	456	69	-175	-9
532839 11-20-56	SANOELL MANOR-S HEIR VICTOR...* 346065 STATES	1546989 2-33,35	5-68	0	16	3.06	2	14.1	8,413	4.67	393	16	8,820	404	29	-127	-3
532853 08-19-56	ESKDALE SARGONS SUPREME.....* 514579 STATES	955565 1-57	5-68		11	1.64	3	6.2	8,641	4.76	411	20	8,307	413	27	+65	0
532855 07-15-54	HAYES ACRES ROYAL.....* 429298 STATES	1257041 2-31,64	5-68	9	20	1.95	3	10.8	7,526	5.10	384	12	8,698	416	34	-412	-10
532932 03-31-57	WERN-S REVELATION-S ROYAL.....* 508153 STATES	1037681 1-35	1-68	13	13	1.69	1	13.0	6,521	4.60	300	42	7,382	331	22	-223	-8
532971 03-21-57	GRAIN MEADOW 8. 8EACGN.....* 481593 STATES	1211304 4-23,32,34,72	1-68		16	2.25	6	7.8	10,336	4.91	508	18	10,018	483	34	+138	+10
533016 02-27-57	WESTERN GLOW F. L. BUTTERFAT..* 522682 STATES	1361624 1-91	5-68	17	28	2.04	5	10.0	10,726	4.72	506	17	10,343	507	43	+214	+3
533041 11-05-56	COULEE CCUNTRY BUTTER 8CY.....* 459489 STATES	1348513 1-35	5-68	18	18	2.50	3	14.3	9,788	4.35	426	11	10,000	462	28	-37	-8
533094 02-08-57	SUPERIOR OF GLEN8URNIE.....* 498929 STATES	1356507 2-23,51	5-68	7	38	2.18	5	30.5	10,421	4.70	490	30	10,037	477	32	+146	+6
533127 12-16-56	FREDELLA-S LADDIE.....* 421539 STATES	1413929 2-41,47	5-68		14	2.21	6	4.2	8,793	5.07	446	14	9,031	441	39	-100	+2
533172 05-10-57	8ELL-S JUNO.....* 474070 STATES	1069878 1-34	5-68		15	1.40	1	15.0	10,843	4.83	524	11	10,050	474	22	+188	+12
533195 11-27-56	COL8YS ESQUIRE.....* 455722 STATES	1104226 5-23,34,35,41,71	5-68	7	42	2.93	11	10.6	10,136	4.84	491	22	10,402	504	55	-81	-2
533245 02-01-57 STUD 56-02	FORO-S LANDING 8LAKEFAT.....* 436604 STATES	1068116 2-55,56	5-68	0	35	2.69	13	4.2	7,845	4.32	339	25	7,980	351	62	-161	-11
533275 12-09-56	DUMAR FARM FLAME-S COUNT.....* 514317 STATES	1293976 1-32	5-68		16	1.69	2	8.5	10,935	4.14	453	42	10,706	452	31	+116	+1
533301 12-16-56	HI-HOPES R. MELVIN.....* 480805 STATES	1119969 1-35	5-68	0	11	4.55	1	11.0	9,255	4.67	432	21	9,855	466	27	-142	-7
533304 03-13-57	EOISTO FARMS M. FAIR80Y.....* 475070 STATES	1186548 1-56	5-68	8	53	2.85	2	51.0	8,999	4.67	420	15	8,729	399	31	+68	+5
533312 02-27-56 STUD 11-01	IOEAL-S LUMINARY.....* 452274 STATES	1329093 6-11,13,14,16,31	5-68	24	150	1.91	55	18.6	9,617	4.79	461	16	9,988	474	72	-211	-5
533317 07-17-56	VALLEY OAKS PRISCILLA-S PRINCE* 438330 STATES	1372611 2-86,93	5-68	17	61	1.69	3	32.2	7,794	4.64	362	25	8,435	392	39	-283	-12

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HERD NO	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY	% MILK	DIFF FAT
533320 01-29-57	HENSLEE FARMS 512972 STATES	V AMERICAN.....* 1170187 6-16,33,35,61,74	5-68	7	61	2.23	11	22.3	9,960	4.56	454	26	9,993	454	49	+21	+1
533355 02-12-57	BLUFF VIEW STATESMAN.....* 515675 STATES	935792 2-74,85	5-68	6	36	1.86	4	18.1	10,120	4.58	464	26	10,893	496	38	-232	-9
533358 03-10-57	BLUFF VIEW SENATOR.....* 515675 STATES	1352507 1-86	5-68	25	18	2.50	3	10.3	10,342	4.83	500	55	11,203	514	34	-223	-1
533398 02-15-56	ELRASON OAN-L. 80ONE.....* 456380 STATES	1051994 1-92	5-68		31	1.74	3	23.7	10,066	4.64	467	22	9,728	454	30	+117	+5
533410 01-23-57	8EN VENUE IOLA-S SUPERIOR.....* 448080 STATES	1436052 2-52,72	1-68		16	1.50	5	6.0	9,123	4.26	389	9	9,259	412	34	-42	-8
533411 01-27-57	8EN VENUE EDITH-S SUPERIOR.....* 448080 STATES	1150413 4-52,56,63,72	5-68	20	38	2.08	8	8.5	8,824	4.66	411	38	9,079	431	54	-144	-10
533416 03-19-57 STUD 35-04	LOOKOUT VALLEY ROSE KING.....* 395480 STATES	1480511 5-34,35,42,47,85	5-68	11	84	2.56	29	9.0	8,600	4.83	415	26	8,964	431	72	-282	-11
533429 02-14-57	8ELNEMUS NOBLE DESIGN.....* 461576 STATES	1283333 1-52	5-68	5	32	2.22	2	28.2	8,885	4.82	428	43	9,161	424	29	-82	+1
533454 06-13-56 STUD 41-25	LUSHACRES HERME-S HAPPY FELLA.* 415425 STATES	944040 11-41,42,43,48,84	5-68	8	98	2.50	32	21.1	9,893	4.55	450	35	9,704	434	62	+145	+10
533462 12-07-56	VALLEY FARM MERIT-S GENE.....* 428869 STATES	1167690 2-21,22	5-68		12	3.42	4	4.8	8,669	4.76	413	14	8,925	435	37	-104	-7
533470 06-05-56 STUD 41-25	NORMANDY IMPERIALIST.....* 453207 STATES	1416387 9-41,42,43,47,73	5-68	21	112	1.72	46	5.3	9,536	4.58	437	10	9,424	444	80	+104	-4
533501 12-31-56	CEDAR SPRINGS KING-S MOOEL.....* 496135 STATES	1403681 3-23,51,55	5-68	43	10	2.30	9	1.2	8,736	4.93	431	15	9,641	461	38	-327	-9
533507 01-09-57 STUD 35-05	FAIRLAWN ACTOR-S ROYAL VALOR..* 322785 STATES	1097431 6-31,35,41,42,47	5-68	21	142	2.22	55	4.2	9,299	4.29	399	15	9,256	434	86	+38	-29
533548 08-19-56	ETTA-S GLENVIEW CHEROKEE.....* 436380 STATES	1479056 1-64	5-68	0	25	2.88	5	10.2	7,634	4.18	319	5	7,462	320	43	-2	-4
533615 03-02-57	8AYVILLE JOLLY CONQUEROR.....* 504890 STATES	1131742 1-52	5-68	12	19	2.58	1	19.0	7,455	4.72	352	8	7,762	368	26	-119	-5
533706 02-29-56	CAUMSETT BUCCANEER.....* 387105 STATES	1027446 1-16	5-68	17	21	1.95	2	14.5	11,019	4.96	547	11	10,585	520	30	+172	+11
533739 02-09-57	HOMINY HILL VICTORY.....* 422711 STATES	1109721 1-93	5-68	0	59	2.71	3	39.5	11,060	4.67	516	69	12,038	571	38	-263	-15
533740 04-03-57	HOMINY HILL CORGNATION HUNTER.* 422711 STATES	1355550 6-14,31,32,56,57	5-68	16	59	2.05	29	5.0	8,951	4.58	410	35	9,421	447	70	-315	-24
533753 02-22-57	OLLIMAC PHIL-S GEORGIE.....* 423085 STATES	1565563 1-93	5-68	0	23	1.91	1	23.0	10,008	4.69	469	43	9,753	447	25	+77	+6
533757 02-09-57	OINSMORE MAYROYAL PHILOSOPHER.* 376230 STATES	1273695 1-58	5-68		24	1.96	3	18.5	6,312	4.34	274	160	6,980	302	30	-263	-11
533761 06-29-56 STUD 33-03	IDEAL-S TEMPLER.....* 493896 STATES	1350558 10-11,21,23,32,34	5-68	13	22	2.23	20	1.1	8,716	4.64	404	13	8,864	417	58	-106	-7
533764 03-04-57	NOR-8ER KING.....* 521268 STATES	1338851 2-34,57	5-68	4	29	2.45	2	27.0	10,450	4.71	492	7	9,956	466	29	+162	+8
533769 01-13-57 STUD 33-03	NORGERT-S ROYAL NANCE.....* 473218 STATES	1427010 40-21,23,31,32,33	5-68	11	978	1.33	413	10.8	11,258	4.49	505	28	10,556	496	96	+797	+15
533773 04-23-57 STUD 33-02	NORGERT-S ROYAL SOLITAIRE.....* 473218 STATES	1169469 2-33,63	5-68	9	76	2.13	28	4.6	9,682	4.53	439	11	9,333	436	76	+272	+3
533774 05-10-57 STUD 33-03	NORGERT-S ROYAL PAULSON.....* 473218 STATES	1022397 30-21,23,31,33,35	5-68	11	266	1.71	150	3.2	10,004	4.38	438	19	9,595	448	92	+410	-7
533784 02-07-56	FAWN ISLE H. COUNTRYMAN.....* 443991 STATES	1163684 2-34,35	5-68	20	21	2.48	2	19.0	9,437	4.91	463	22	10,088	502	27	-154	-8
533806 10-25-56 STUD 63-02	WOODACRES MERYLS PHAROAH.....* 444998 STATES	1369854 3-22,58,63	5-68	23	18	1.94	12	2.0	8,300	4.52	375	18	8,852	408	49	-291	-16
533854 01-22-56	IDACREST B. PHILLIBUSTER.....* 496783 STATES	1371888 1-82	5-68		14	1.71	6	5.1	10,245	4.76	488	17	10,729	499	34	-112	0
533857 03-20-57	WESTLYNN B. DONALD.....* 496783 STATES	1307224 3-85,91,92	5-68		35	1.57	8	9.5	9,911	4.61	457	24	9,741	445	48	+105	+6



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	8ULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	DF SIRE SUMMARY	%	DIFF MILK
533859 03-23-57	ELMHDD MEL8A-S MASTER.....*	21	432069 1369252 5-68 STATES 2-34,74	21	2.14	3	17.2	11,512	4.86	559	14	11,143	533	28	+158	+10	
533943 02-23-57	LDUISE CEDAR-S COUNT.....*	3	514782 1366995 5-68 STATES 6-33,63,82,91,92	44	2.30	12	9.5	10,309	4.62	476	14	10,316	485	56	+56	-1	
533976 04-27-57	FINLEY-VIEW BUNNY-S STEVEN....	37	504599 1086639 5-68 STATES 1-43	37	1.92	1	37.0	9,996	4.56	456	6	10,587	481	27	-122	-4	
533997 01-27-57	FOREMDST FCDTPRINT-S CRUSADER.*	23	351131 1097433 5-68 STATES 1-31	23	2.35	2	11.5	8,236	4.87	401	31	8,946	434	38	-276	-11	
533999 01-19-57	MEADOW LANE PREMIER.....*	23	495262 742062 5-68 STATES 2-34,46	15	2.07	4	7.4	9,743	4.89	476	11	10,649	518	33	-249	-10	
534073 09-17-56	GREEN BOTTCM K. SECRET DUKE....*	5	431319 1586867 5-68 STATES 1-51	21	2.29	2	14.5	8,318	5.17	430	24	9,051	435	32	-237	0	
534079 11-28-56	VILLA-WAY ROSS.....*	14	519683 911662 5-68 STATES 2-31,32	11	2.91	3	7.5	10,796	4.61	498	13	9,070	424	28	+472	+20	
534084 12-10-56	LYRENE EMCRY-S EDWIN.....*	50	460803 1366138 1-68 STATES 1-34	14	1.79	2	9.2	9,700	4.97	482	15	11,015	541	27	-306	-12	
534095 05-18-57	ZEITLER FARMS LEVITY HOLLISTON*	8	506918 1548639 5-68 STATES 3-23,50,64	30	2.33	9	10.8	10,259	4.71	483	29	9,762	470	45	+247	+8	
534134 03-17-57	ELMHDDG DEAN.....*	4	428643 925801 5-68 STATES 2-41,47	28	3.18	3	24.2	8,457	4.59	388	14	7,645	376	32	+206	+2	
534174 11-28-56	KINGENDALE DOUG-S ACTOR.....*	3	512383 1534972 5-68 STATES 1-31	33	3.55	1	33.0	9,775	5.08	497	8	9,963	476	30	-34	+8	
534178 12-18-56	WANDAMERE MIRACLE DEFENDER.....*	26	484493 1273371 5-68 STATES 2-91,52	26	1.69	7	8.9	9,619	4.83	465	20	10,056	480	41	-146	-3	
534193 01-17-57	GREEN FIELDS IDEAL.....*	11	519595 897519 5-68 STATES 1-56	11	1.64	2	5.9	8,670	4.60	399	28	8,629	391	27	-4	+1	
534225 01-26-57	VALLEY SET STAR-S AMBLER.....*	12	483285 895259 5-68 STATES 1-32	32	2.41	3	23.3	9,802	4.95	485	11	9,292	461	33	+169	+9	
534292 03-22-57	WILLDALE RCYAL JUDGE.....*	13	503632 1488390 5-68 STATES 4-33,55,65,82	28	2.04	6	6.5	9,425	4.54	428	22	9,381	453	50	+29	-10	
534293 01-18-57	FLYING HORSE G R LUCKY STRIKE.*	13	496678 1225127 5-68 STATES 1-16	13	2.38	1	13.0	9,023	4.46	402	10	8,672	395	24	+71	+1	
534319 03-13-57	ROSEWOOD BEA PRIMATE.....*	14	498183 1545680 5-68 STATES 1-42	15	2.93	2	11.5	9,522	4.35	414	4	8,440	395	29	+293	+4	
534326 01-13-57 STUD 35-04	GREYSTONE KING THEO.....*	14	497410 1677745 5-68 STATES 7-21,34,35,42,63	30	1.73	18	2.6	9,161	4.85	444	14	8,956	424	59	+104	+11	
534362 01-27-57	GUERNSDEL MAXIM EARL.....*	23	435753 1194322 5-68 STATES 4-21,51,52,58	24	2.21	5	16.8	9,277	4.95	459	35	10,254	490	32	-275	-7	
534377 03-17-56	MDNARCH-S AMBASSADDR-S ACE.....*	10	514C95 1499357 5-68 STATES 1-35	22	2.59	1	22.0	9,665	4.86	470	35	10,000	509	27	-68	-7	
534391 01-29-57	WIL-D-WAY NATHAN-S COMRADE.....*	11	463560 980786 5-68 STATES 3-33,35,47	15	2.13	5	4.4	8,383	4.83	405	15	8,420	414	39	-46	-3	
534397 04-09-57	QUAIL RDOST M. ROYALTY.....*	11	376230 911651 5-68 STATES 3-55,56,64	39	2.95	7	26.4	8,283	5.00	414	57	8,602	418	37	-140	-1	
534411	.....*	0	5-68 STATES 2-91,93	10	1.40	5	2.4	10,596	4.80	509	13	9,743	455	31	+283	+18	
534445 05-28-57	STEADFAST DF MAPLE GROVE.....*	33	491056 1337444 1-68 STATES 1-35	11	1.91	2	9.1	7,669	4.64	356	3	8,288	380	24	-165	-6	
534534 02-09-57	SUNNYMEDE ACTOR-S GENERAL.....*	3	476002 1420248 5-68 STATES 1-43	42	2.93	1	42.0	7,972	4.88	389	12	7,886	382	30	-14	+1	
534613 02-15-57 STUD 23-11	WARDELL-S BRDCKTON CHAMPION....*	9	422711 1521205 5-68 STATES 5-22,23,31,51,58	40	2.15	12	11.0	10,228	4.55	465	28	10,403	491	49	-28	-9	
534614 01-07-57	DEERPATH MAX-S GOLDMINE.....*	21	440652 1038767 5-68 STATES 4-52,55,56,63	37	2.05	6	27.8	9,912	4.56	452	29	9,918	481	32	+20	-7	
534625 07-12-57	NORTHERN G CAPTIN.....*	14	519627 779892 5-68 STATES 1-15	14	1.29	2	9.2	6,204	4.79	297	16	8,319	389	26	-562	-24	
534696 04-27-57	MCDONALD FARMS JOLLY ACME.....*	11	439587 1704185 5-68 STATES 2-52,57	31	1.84	4	25.3	7,443	4.97	370	28	7,745	386	30	-132	-5	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF FAT
NUMBER	NAME	OF BULL			NO	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	SIRE SUMMARY	%	
534736 04-08-56	SENRA8 K. LGUIS.....*	506413 1579330 5-68 STATES 1-35	6	17	3.00	2	13.4	9,634	4.53	436	13	9,210	444	29	+123	-1	
534742 01-05-57	YELLOW CREEK BUTTERFAT PAL.....*	475555 1293527 5-68 STATES 2-41,46	25	2.52	4	19.4	10,967	4.54	458	5	9,733	468	31	+402	+11		
534746 04-20-57	YELLOW CREEK 8FT. DCN LEE.....*	478507 1260591 5-68 STUO 31-02 STATES 11-31,32,43,55,56	19	188	1.88	81	4.1	9,350	4.68	438	26	9,551	446	89	-150	-5	
534759 04-23-57	MULBERRY HILL MAXIM-S ACE.....*	504225 926869 5-68 STATES 2-23,51	18	14	2.57	5	5.2	9,764	4.60	449	19	9,045	423	37	+258	+9	
534761 07-29-57	MULBERRY HILL ROSE EMINENT.....*	504225 1556801 5-68 STATES 1-51	0	37	2.73	2	18.5	8,677	4.87	423	12	8,237	387	42	+142	+13	
534828 08-19-55	BRAE 80NNIE LEVITY LEAOR.....*	407844 1200392 5-68 STATES 2-31,72	17	33	2.48	3	18.0	6,272	4.88	306	11	8,061	377	39	-735	-29	
534850 03-03-57	GOLDEN HARVEST K SHADOW.....*	325184 1217494 5-68 STATES 1-55	12	25	2.24	1	25.0	9,510	4.63	440	5	9,597	433	26	-13	+2	
534851 03-06-57	GOLDEN HARVEST SUPERIOR.....*	458525 996302 5-68 STATES 4-15,16,73,74	10	28	2.00	7	9.5	8,014	4.97	358	25	9,665	473	44	-702	-30	
534852 03-18-57	GOLOEN HARVEST SHEIK-S FAME...	411884 1223202 5-68 STATES 1-32		11	1.55	2	7.7	10,150	4.21	427	55	10,423	445	24	-36	-3	
534854 03-20-57	GOLOEN HARVEST C CHAMPION.....*	355480 1538306 5-68 STUO 22-04 STATES 6-21,22,23,33,35	3	40	2.65	25	2.1	9,003	4.93	444	25	9,259	450	71	-178	-2	
534855 03-29-57	GOLOEN HARVEST H 8EACON.....*	509247 1084500 5-68 STATES 1-35	22	24	2.29	8	7.0	9,234	4.87	450	14	10,095	488	45	-348	-14	
534882 02-09-57	GLENGERAN KING FORTUNE.....*	510634 822827 5-68 STATES 6-32,52,55,56,63	12	95	2.59	13	26.0	10,182	4.88	457	81	9,770	466	58	+267	+20	
534920 06-12-56	IDEAL-S MARK.....*	521227 743240 5-68 STATES 4-16,21,22,23	10	15	2.27	6	5.9	10,365	5.07	526	97	10,849	548	36	-117	-3	
534954 04-19-57	NORGERT-S 8EA ALEXIS.....*	498183 1212301 5-68 STATES 3-33,35,42	4	28	2.46	9	8.2	10,301	4.84	499	31	10,941	512	48	-223	-1	
534976 08-20-55	GOLOEN GRANGE IDEAL VANGELINE.*	424343 1103034 5-68 STUO 61-02 STATES 6-23,31,32,34,51	3	38	2.13	26	1.8	9,880	4.60	454	16	9,409	438	68	+331	+11	
534977 01-17-57	GOLOEN GRANGE P.V. LA00.....*	515459 1541766 5-68 STATES 3-21,32,61	56	12	1.75	4	7.0	8,125	5.12	416	15	9,875	485	27	-461	-16	
535074 07-16-57	MULHOCWAY BUTTERFAT CHARTER..*	507027 1574860 5-68 STUD 22-03 STATES 3-21,22,23	18	33	2.39	13	4.2	9,016	4.77	430	33	9,239	438	59	-131	-3	
535076 03-11-57	FAIR FIELD MAJESTY BUTTERFAT..*	489932 1035481 5-68 STATES 1-23	0	20	2.70	6	11.5	8,942	4.63	414	15	9,067	442	35	-48	-8	
535095 09-25-56	NORTHWEST AUSTINS KING.....*	484762 1079751 5-68 STATES 1-65		19	1.84	1	19.0	6,445	4.39	283	67	7,170	319	24	-226	-11	
535119 01-14-57	FAR WEST LOU-S MAINMOST.....*	514531 1090342 5-68 STATES 2-85,91	0	17	2.00	4	7.9	10,000	4.80	480	17	10,113	498	34	-8	-3	
535139 04-16-57	GLENTYAN NOBLE.....*	496522 1393360 5-68 STATES 3-23,51,58		15	1.60	5	8.3	8,146	4.30	350	15	8,139	383	30	-30	-10	
535209 02-15-57	FIRESIDE NERO-S PRINCE.....*	518124 1054756 5-68 STATES 1-34	0	32	2.53	7	21.3	9,496	4.60	437	13	8,816	422	35	+224	+5	
535220 10-26-56	GLENGERAN FORTUNE-S CROMWELL..*	510634 932255 5-68 STUD 51-02 STATES 6-23,31,51,52,54	18	100	2.86	61	2.3	8,670	4.88	423	13	8,784	416	85	-135	+5	
535252 03-01-57	FLYING HORSE M-S CONQUEROR.....*	428378 1262206 5-68 STUO 31-01 STATES 5-23,31,48,58,65	5	26	2.38	18	1.8	8,848	4.74	419	16	9,337	441	60	-288	-12	
535253 03-12-57	FLYING HORSE OOTES- ROYAL.....*	496678 1553146 5-68 STUO 23-05 STATES 4-12,21,23,57	17	147	2.78	79	2.9	9,075	4.75	431	14	9,232	433	89	-139	-1	
535254 03-19-57	FLYING HORSE ROSA-S KING.....*	514114 1649697 5-68 STUO 91-01 STATES 2-51,91	18	15	2.67	10	2.4	11,936	4.68	559	14	10,565	514	46	+684	+24	
535257 04-19-57	FLYING HORSE G.R. PHIL.....*	496678 1117836 5-68 STUO 23-02 STATES 2-21,23	21	68	1.99	29	3.8	8,900	4.63	412	10	8,955	422	75	-62	-7	
535264 09-18-57	BEN VENUE KING.....*	522351 1533437 5-68 STATES 1-52	0	27	2.26	1	27.0	8,502	4.67	357	11	9,157	433	27	-180	-9	
535275 05-23-57	GOLOEN HARVEST K MAJOR.....*	329184 1408176 5-68 STUO 31-01 STATES 1-31	11	24	2.42	14	2.8	9,621	4.81	463	10	9,610	455	56	+27	+6	

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PRED DIFF	
NUMBER	NAME	OF BULL			NO	REC / DAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	%	MILK	FAT
535285	TIDELAND LLC	DLCK-S HONOR.....*	0	49	2.00	30	2.9	9,623	4.79	461	13	9,606	453	71	+38	+7	
01-04-57	469730	1282521	5-68														
STUD 92-C1	STATES	2-91,92															
535307	HENSLEE FARMS	GMAR.....*	0	30	2.83	7	9.6	8,990	4.61	414	15	9,429	434	48	-201	-9	
03-15-57	426335	1546923	5-68														
	STATES	3-32,33,58															
535338	WESTERN GLC	MARYANN-S TRAVELE* 16	16	140	2.10	81	2.7	10,125	4.49	455	16	9,855	466	88	+291	-6	
05-16-57	522682	1140664	5-68														
STUD 35-02	STATES	1C-35,64,81,82,91															
535413	GLEGERAN FORTUNE-S FINANCIER.* 29		29	10	2.30	7	1.6	7,659	4.62	354	15	8,368	403	37	-291	-18	
06-22-56	510634	1410531	5-68														
	STATES	3-22,23,50															
535449	KUHTZDALE L. C. IKE.....*		13	24	3.08	2	22.0	9,368	4.75	445	9	9,239	442	30	+38	+1	
01-27-57	433384	925885	5-68														
	STATES	2-35,41															
535492	BAYVILLE ROYAL DUKE.....*		11	117	1.94	16	59.5	9,078	4.57	415	96	9,376	449	43	-121	-13	
03-26-57	449539	1533430	5-68														
	STATES	8-51,52,54,55,63															
535497	BAYVILLE ROYAL CLIVE.....*		13	13	2.38	1	13.0	7,219	4.74	342	23	7,661	364	24	-144	-6	
05-25-57	449539	1554392	5-68														
	STATES	1-55															
535550	IMIG FARMS 8CENNIE TRACER.....*		12	26	2.46	1	26.0	9,117	4.85	442	14	8,826	427	27	+67	+4	
02-03-57	488680	1518937	5-68														
	STATES	1-47															
535563	FAIRLAWN S. SAILOR 80Y.....*		40	26	1.92	2	24.0	11,666	4.83	564	21	12,471	592	27	-127	-2	
04-21-57	515262	1368853	5-68														
	STATES	1-23															
535568	HOMEACRES BETSY-S STANDBEST...*		19	20	2.45	4	11.8	9,682	4.24	411	9	9,140	400	34	+179	+3	
09-30-57	522351	1634957	5-68														
	STATES	2-52,55															
535688	WESTLYNN 8. COAST KING.....*		12	65	1.55	36	3.7	9,648	4.67	451	15	10,204	486	73	-333	-21	
08-17-57	496783	1029751	5-68														
STUD 41-25	STATES	8-41,42,43,45,92															
535689	WESTLYNN 8. COLLEGE KING.....*		19	82	2.04	31	5.3	8,709	4.77	415	13	8,875	426	76	-153	-8	
08-17-57	496783	1029751	5-68														



REGISTRATION				DAUGHTERS		NO OF EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PRED		
NUMBER	NAME	OF BULL	INC	NO	REC / DAU	OF HERDS	EAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	AVERAGES MILK	FAT	DF SIRE SUMMARY	% MILK	DIFF FAT	
535957 03-20-57	MER-DON-S 424343 STATES	AUGUSTA BEAUTY 1108288 2-31,57	25	20	2.35	2	12.5	10,064	4.85	488	58	9,369	457	32	+228	+11	
536053 08-07-57	FLYING HORSE 467844 STATES	MELODY CHARTER... 1270598 11-11,14,22,52,85	8	41	1.93	19	6.4	10,967	4.59	503	26	10,825	501	58	+175	+5	
536087 06-16-57	8REEZE HILL 423418 STATES	VICTOR..... 1005731 1-35	4	33	2.91	3	16.5	10,112	4.73	478	8	10,546	491	42	-126	-2	
536096 07-26-57	SUNESLOPE 444545 STATES	PERFECTION ESQUIRE... 1310111 1-35	12	20	2.80	1	20.0	10,046	4.86	488	8	10,359	494	27	-53	0	
536098 05-31-57	CLEAR SPRINGS 356854 STATES	LEADER-S SCDTCH... 1329413 2-56,57	0	15	1.53	3	11.4	7,511	4.69	352	9	7,592	364	26	-62	-4	
536118 05-11-57	ROSEWOOD 498183 STUD 48-C1	BUTTERFAT FLASH..... 1025012 2-48,73	17	33	2.45	17	3.2	9,007	4.56	411	20	8,561	410	62	+234	0	
536120 07-02-57	I. C. RESEWOOD 473218 STUD 72-C1	ROYAL IRISHMAN... 1193761 1-72	13	21	1.67	10	3.3	9,423	4.05	382	65	8,761	390	47	+290	-5	
536182 07-29-57	ROBERTS FARM 438330 STUD 91-11	ROYAL-S PEER..... 1459003 6-16,22,32,33,35	15	63	2.46	11	20.4	10,951	4.57	501	19	10,648	507	51	+228	+1	
536206 03-30-57	HERMITAGE VIEW 454708 STUD 61-01	PRINCE..... 1353573 1-61	16	20	2.40	10	4.9	7,969	4.52	360	14	8,333	376	46	-208	-9	
536280 07-15-57	EOISTC FARMS 420373 STATES	G. REDMAN..... 1406698 1-56	24	22	1.91	4	11.0	8,795	4.75	418	18	8,798	410	35	-16	+2	
536281 07-31-57	EOISTC FARMS 502281 STATES	B. JUPITER..... 1662061 1-56	11	22	2.50	1	22.0	7,882	4.63	365	10	7,754	351	27	-5	+2	
536363 04-30-57	HANOVER HILL 423670 STATES	CAPTAIN..... 1469298 3-56,58,72	18	25	2.24	7	8.9	8,540	4.37	373	55	8,733	403	43	-103	-13	
536364 08-09-57	HANOVER HILL 503099 STATES	GENERAL..... 1583758 7-21,23,31,32,55	0	23	2.83	16	2.2	10,389	4.64	482	30	9,581	459	58	+488	+15	
536389 05-13-57	NDRMANOV ELECTOR..... 519147 STATES	..... 1671558 2-56,57	6	23	3.22	13	3.2	9,212	4.59	423	37	8,984	413	56	+113	+5	
536393 07-07-57	8AYVILLE 449535 STUD 52-C1	ROYAL MARSHAL..... 809234 1-52	27	30	2.30	1	30.0	9,899	4.67	462	32	9,668	465	27	+74	0	
536408 08-11-57	WALKER FARMS 431108 STATES	SUPERIOR..... 1396837 1-65	0	12	3.67	2	10.1	9,878	4.42	437	32	10,405	460	28	-113	-5	
536475 11-07-57	HANSENAREA MDTEL..... 425345 STUD 21-10	..... 1531468 6-13,16,21,23,51	19	160	2.28	101	2.3	9,976	4.73	472	19	9,693	454	90	+294	+18	
536481 07-31-57	LOCKSHORE REGAL..... 470947 STUD 33-03	..... 1177571 11-11,13,21,23,35	21	34	2.00	30	1.2	8,431	4.72	398	15	9,119	425	67	-471	-18	
536530 07-16-57	GOLDEN GRANGE 463332 STATES	P. CARL..... 1732358 2-35,42	14	27	1.85	3	13.2	8,623	4.55	392	5	8,327	390	37	+77	0	
536568 09-27-57	MONARCH-S MASTER-S 484076 STATES	PRINCE..... 871095 1-35	6	16	3.00	1	16.0	9,792	5.22	511	35	10,183	513	27	-78	+2	
536571 06-24-57	COWAN FARMS 465155 STATES	EARL-S PAL..... 1537583 1-35	14	36	2.64	4	14.7	9,860	4.43	437	24	8,993	417	45	+382	+8	
536581 09-20-56	WINOVVIEW 367518 STATES	CHUM-S CLAIRE..... 1100011 1-35	5-68	10	1.80	5	3.2	7,839	4.89	383	7	8,772	422	32	-310	-12	
536589 10-19-57	MISS LILY-S 439587 STUD 23-09	NEPTUNE..... 1755572 9-11,21,23,50,51	5-68	17	317	1.29	119	6.3	9,304	4.88	454	18	9,810	468	91	-405	-8
536609 11-19-57	NORGERTS 473218 STUD 33-02	QUANTITY-S RDYAL DUKE* 1170693 3-33,42,57	5-68	15	48	1.83	16	6.7	10,203	4.67	476	18	10,162	479	61	+81	+1
536610 12-22-57	NORGERTS 473218 STUD 35-21	ROYAL O. SCOTSMAN.... 1600002 3-33,35,48	5-68	8	53	2.06	15	9.2	9,934	4.57	454	17	9,639	455	60	+201	+1
536647 05-17-57	GRANDVU CHALLENGER-S 500172 STATES	RDYAL.... 1054383 1-35	5-68	18	22	2.36	3	16.6	8,248	5.12	422	28	9,565	466	31	-393	-11
536655 05-15-57	FAIRLAWN S. 515262 STUD 23-07	RENOWN..... 1222142 3-11,14,23	5-68	18	90	2.14	36	4.6	8,765	4.59	402	16	8,906	427	79	-137	-19
536657 06-19-57	FAIRLAWN WARRIOR-S 473833 STATES	AJAX..... 1588084 4-12,14,16,57	5-68	17	27	2.30	6	9.5	10,729	4.60	494	13	9,819	469	43	+416	+12
536658 08-11-57	FAIRLAWN LINARIA-S 473833 STUD 93-02	WARRIOR.... 1265185 6-31,84,86,91,93	5-68	22	11	2.36	9	1.3	10,638	5.04	536	26	10,065	481	41	+267	+24

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO OIFF FAT
NUMBER	NAME	OF BULL	NG		REC / OAU	MILK			AVERAGES %	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %		
536659 08-28-57	FAIRLAWN O. A. RELIANCE.....*	521386 1505602 STATES 3-16,21,23	0	12	1.92	6	3.0	9,769	4.30	420	18	10,114	469	36	-92	-15
536662 03-16-57	CLEVERLANOS HOOSIER.....*	423418 1658232 STATES 1-93	5	23	2.09	3	17.6	11,651	4.75	554	64	12,138	557	29	-57	+3
536665 05-31-57	GRAYSMARSH KING SOLCMAN.....*	506916 1171644 STATES 2-82,91	13	34	2.62	5	10.4	9,512	4.56	434	31	9,081	415	49	+205	+9
536701 09-18-57	MAPLE LEAF ROYALTY.....*	498562 1206067 STATES 1-41	10	30	1.97	2	28.0	9,522	5.32	507	6	9,383	468	27	+42	+12
536726 07-01-57	SUNESLOPE-S PERFECTCN EMINENT*	444549 1310110 STATES 1-41	11	21	2.81	1	21.0	8,565	4.54	389	12	8,388	388	27	+25	0
536751 09-22-57	ERWIN FARMS STAR-S MAGAR.....*	482830 1538035 STATES 3-71,72,85	4	32	2.50	4	24.6	7,878	4.48	353	85	7,984	353	32	-74	-2
536761 07-06-57	MCDONALO FARMS RIVAL ADMIRAL..*	493168 1657886 STATES 2-23,57	30	33	1.76	4	15.8	9,091	4.65	423	15	9,588	461	38	-176	-12
536783 09-24-57	SOUTH VIEW SUPREME MASTER.....*	475595 1052245 STATES 1-32	36	12	2.33	1	12.0	10,974	4.66	511	22	11,539	568	22	-74	-9
536853 09-01-57 STUD 92-01	RIVERVIEW CARITA-S PRINCE.....*	506917 1527468 STATES 2-87,91		32	2.13	3	12.5	9,574	5.01	480	23	9,782	483	43	-65	+1
536883 07-15-57	COLBYS MAGAR-S GENTLEMAN.....*	440484 1144593 STATES 1-56	8	63	2.40	2	61.0	8,629	4.44	383	24	8,635	381	30	-19	0
536891 09-08-57 STUD 32-03	LEAFY LANE NOBLEMAN.....*	453207 1575445 STATES 24-23,31,32,35,82	20	188	2.24	102	3.6	9,060	4.80	435	25	9,674	458	90	-511	-17
536915 08-28-57	DELKER-S TRANSFER.....*	453207 1047132 STATES 1-31	9	22	2.32	3	16.6	8,409	4.70	395	32	8,631	416	30	-84	-6
536944 08-28-57	BROCKBERRY GAY BLANTCN.....*	504863 1594363 STATES 1-56		20	2.30	2	16.4	7,762	4.77	370	11	8,338	387	29	-191	-5
536974 11-23-57	PRESTOALE BDN. CHAMPION.....*	496783 1371359 STATES 1-42	12	30	2.60	1	30.0	11,147	4.84	540	13	10,431	495	28	+231	+14
536976 12-17-57	PRESTOALE VIC-S VOLUNTEER.....*	511627 1655533 STATES 5-82,84,86,91,92	11	50	2.40	10	17.8	10,309	4.72	487	19	9,910	472	49	+228	+9
536977 01-06-58 STUD 93-05	PRESTOALE VIC-S REX.....*	511627 1613591 STATES 1-92	17	33	2.61	2	29.2	9,714	4.42	429	13	9,535	423	30	+65	+1
536983 05-25-57	CLEVERLANOS ZOLTON.....*	530378 1727471 STATES 1-93	6	18	2.94	2	13.0	12,465	4.60	573	69	12,355	569	32	+133	+6
536994 09-24-57 STUD 31-02	HOMINY HILL FURNESS.....*	453762 1575732 STATES 14-23,31,43,56,71	7	127	1.38	51	4.1	10,421	4.46	465	22	9,687	453	83	+645	+12
537044 10-25-57	RIVERVIEW CASCAOE-S KING.....*	498590 1174447 STATES 1-92	0	25	2.12	2	23.0	10,167	4.43	450	10	10,132	458	28	+34	0
537075 07-11-57	GRAYSMARSH MAVERICK.....*	495079 1118813 STATES 3-82,91,92	26	37	2.57	7	8.3	8,633	4.81	415	30	9,561	444	54	-486	-14
537207 07-13-57	PINE RIDGE LORRO-S BOY.....*	525582 1660882 STATES 2-35,41	0	23	3.00	3	13.6	9,121	4.28	390	16	9,259	423	37	-49	-11
537210 11-07-57	LEAFY LANE HIGHLANDER.....*	453207 1217447 STATES 2-31,32	4	31	2.71	13	10.9	9,844	4.91	483	13	10,536	517	47	-261	-11
537219 12-20-57	BROAD HILL ROYAL PHILOSCPHER..*	527598 1013245 STATES 3-16,21,73	33	16	1.75	7	3.5	9,499	4.58	435	32	9,798	464	41	-100	-10
537222 09-02-57	WYNO SAINT-S KING.....*	429156 1616359 STATES 2-23,51	10	20	2.35	2	18.1	8,586	4.69	403	21	9,529	432	27	-249	-7
537237 07-20-57	SKYLINE LEE-S COMET.....*	483717 1178244 STATES 4-31,47,48,84	8	15	2.60	6	5.9	8,882	4.71	418	12	9,232	447	37	-128	-9
537252 08-28-57	FLYING HORSE ROSEMARY MASTER..*	428378 934508 STATES 3-22,23,58	15	28	2.50	4	13.2	10,072	4.95	499	25	10,159	485	40	+2	+8
537297 07-29-57	WALNUT CREEK OONS PEERLESS.....*	359246 1488564 STATES 2-91,93		10	1.90	2	8.2	10,386	4.81	500	27	9,645	466	24	+184	+9
537299 07-31-57 STUD 91-13	GOLOEN HARVEST F GLAOSTCNE.....*	507847 1609367 STATES 4-82,87,91,92	14	123	1.76	56	3.2	10,120	4.68	474	13	10,333	494	85	-87	-11
537301 08-21-57 STUD 23-11	GOLOEN HARVESTKING-S GCURMET..*	407921 1492619 STATES 4-22,23,56,58	14	182	2.32	55	7.5	9,613	4.95	476	15	9,328	448	86	+252	+25

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
537339 03-07-57 STUD 35-C5	MCDONALD FARMS 487C32 STATES	PRE ROSE TCKEN.* 1582424 6-22,31,35,41,91	7 5-68	39	2.97	28	1.7	10,210	4.46	455	17	9,769	458	71	+352	0	
537347 07-10-57 STUD 31-C1	FRANCHESTER TRANSFER-S 453207 STATES	JESTER.* 734290 12-23,31,56,74,84	14 5-68	217	1.91	78	13.3	9,261	4.68	433	26	9,779	461	83	-382	-20	
537377 08-26-57	HI-HOPES R. MERCER.....* 480805 STATES	1298345 1-35	31 5-68	18	2.17	2	16.1	7,907	4.82	381	10	8,624	393	26	-198	-3	
537398 11-11-57 STUD 33-02	MCDONALD FARMS 439587 STATES	JOLLY ARISTOCRA* 988072 1-33	9 5-68	41	2.71	27	1.9	8,913	4.85	432	11	9,150	433	71	-174	0	
537399 11-11-57	MCDONALD FARMS 439587 STATES	JOLLY APCLLO...* 1516749 3-47,48,84	11 5-68	90	2.18	13	47.8	8,687	4.80	417	23	8,789	408	42	-61	+3	
5374C1 07-19-57 STUD 35-C5	MCDONALD FARMS 488786 STATES	MISTER ANTON...* 1328089 1-31	3 5-68	36	2.44	2	34.0	10,646	5.11	544	18	9,674	463	29	+293	+24	
5374C2 07-26-57	MCDONALD FARMS 488786 STATES	MISTER ANDY....* 1108716 1-74	15 5-68	39	2.18	1	39.0	9,881	4.43	438	46	9,210	423	27	+183	+4	
5374C5 08-16-57	DENNIS FARM 449173 STATES	FORE JEFFRY.....* 1476956 1-35	0 5-68	12	3.00	4	5.8	8,964	4.82	432	11	8,870	421	34	+19	+3	
537494 08-30-57	MCKERROW-S V. 455C56 STATES	JASPER.....* 1188399 1-35	5 5-68	23	3.09	1	23.0	7,941	4.76	378	7	8,951	413	28	-291	-9	
537543 11-17-57	WINDY HILL C. 449675 STATES	MINUTEMAN.....* 1246546 2-23,51	0 5-68	14	2.64	3	7.8	9,336	4.91	458	59	9,396	453	32	-13	+2	
537635 01-29-58	CROSS ARROWS 502917 STATES	G VANGUARO.....* 1527244 2-56,57	23 5-68	21	1.52	2	19.0	8,294	4.79	397	12	8,805	418	25	-138	-5	
537680 07-29-57 STUD 61-C2	LYRENE MYRA-S 470256 STATES	WISTAR.....* 1540439 4-23,21,34,61	14 5-68	65	1.43	21	5.9	10,527	4.79	504	19	9,767	470	68	+549	+26	
537689 11-19-57	LARKSDALE 455056 STATES	ANITA-S PRINCE.....* 1322435 1-35	5 5-68	11	2.64	1	11.0	8,628	4.49	387	16	8,574	381	24	-2	0	
537715 12-16-57	ELMWOCO 526820 STATES	ELRCY.....* 1697034 3-33,35,42	15 5-68	25	2.16	7	10.9	9,805	4.74	465	11	10,304	516	40	-155	-16	
537766 09-30-57	PINE RIDGE F. 510632 STATES	FOOT PRINT.....* 1537523 1-41	15 5-68	14	1.93	3	10.4	9,129	4.97	454	9	9,718	481	27	-144	-5	
537767 07-09-57	OLLASSES R K 453762 STATES	CONFIDENT.....* 1264261 1-51	0 1-68	14	1.71	1	14.0	7,035	4.76	335	5	7,381	339	23	-117	-2	
537771 07-05-57 STUD 93-C5	OENNY-OALE LOREN-S 467224 STATES	8UILOER....* 1652239 1-91	6 5-68	24	2.25	6	8.8	10,959	4.56	500	14	11,151	508	41	0	0	
537828 09-21-57	QUAIL ROOST KATER 492543 STATES	JUSTINE.....* 1282197 1-55	24 5-68	19	2.47	1	19.0	9,254	4.42	409	4	8,751	405	26	+116	0	
537829 11-04-57	QUAIL ROOST KATER 492543 STATES	TCILER.....* 1175440 4-23,52,55,56	24 5-68	43	2.12	5	20.3	7,950	4.98	396	88	9,098	446	41	-480	-19	
537872 07-28-57	PLAINFIELD LE 521053 STATES	LYLE.....* 988708 2-34,74	6 5-68	19	1.47	3	15.3	8,224	4.46	367	8	8,513	380	26	-93	-4	
537880 10-25-57	WILLCWMORE FARM-S 449173 STATES	MACK.....* 944359 1-35	9 1-68	22	2.36	1	22.0	8,782	4.66	409	2	9,484	446	26	-175	-8	
537932 12-30-57 STUD 23-C2	HIGH MEACWS 518779 STATES	ATLAS.....* 798564 1-23	21 5-68	102	2.12	41	4.1	9,054	4.62	418	11	9,119	428	82	-62	-7	
537941 12-22-57	SHANTITUCK BEN-S 493052 STATES	LEAOER.....* 1368812 1-35	7 5-68	15	3.27	1	15.0	8,246	5.13	423	10	9,114	440	26	-228	-3	
537952 10-01-57	PETE C. H. OF 512281 STATES	ROSE HILL.....* 1161219 1-32	20 5-68	16	2.50	1	16.0	8,166	5.03	411	4	7,983	406	25	+14	+1	
537977 01-01-58	CLEARLANO 493764 STATES	BUTTERFAT DANCER....* 1711725 4-23,32,48,84	12 5-68	28	2.68	6	11.8	10,897	5.07	553	16	10,441	515	42	+244	+20	
537987 10-11-57	COLBYS E.R. MAGAR.....* 455722 STATES	1666248 2-31,32	3 5-68	34	2.56	5	14.2	10,170	4.90	498	12	9,231	444	44	+416	+24	
538006 03-04-58	TUCK-A-WAY 527873 STATES	CONQUEROR ACE.....* 1654835 1-35	23 5-68	20	2.00	1	20.0	7,904	4.91	388	11	7,870	383	25	-25	0	
538021 04-07-56 STUD 21-10	WILLOW SPRING 475595 STATES	BFT. SUPREME....* 1339128 6-12,13,14,22,32	15 5-68	77	1.56	28	7.7	10,069	4.80	483	12	9,448	448	69	+443	+25	
5381C3 03-24-58	CONOVER-S 527889 STATES	MAXIM HELIOS.....* 1572801 2-22,58	5 5-68	48	1.88	2	44.1	9,659	4.97	480	75	9,564	467	29	+37	+5	



REGISTRATION					DAUGHTERS		NO		EFF		DAUGHTER			ADJUSTED			REPEATABILITY			PREO	
NUMBER	NAME	OF	SULL	INC	NO	REC /	OF	DAU /	HERD	MILK	AVERAGES	FAT	HEROMATE	MILK	AVERAGES	OF SIRE	SUMMARY	%	MILK	FAT	
538119	8ROCKCELL KING	HERO	.....*	16	145	2.25	78	5.0		9,642	4.88	471	23	9,645	456	85		+32	+15		
10-21-57	425345	1426225	5-68																		
STUD 21-C1	STATES	7-13,16,21,23,63																			
538121	MCDONALD FARMS	JOLLY AUTOCRAT.*	.....*	19	23	2.26	9	7.9		8,816	4.53	399	16	9,198	423	43		-164	-10		
11-25-57	435587	1072560	5-68																		
STUD 35-05	STATES	2-35,41																			
538125	WHITE LICK	ROSALINE-S	RCGER....*	25	21	1.95	1	21.0		6,990	4.74	331	5	7,822	345	25		-244	-5		
11-C7-57	520324	1710489	5-68																		
	STATES	1-84																			
538153	PENSTATE ALIDA-S	INOIGC.....*	.....*	28	39	2.10	21	3.2		8,420	4.95	417	12	9,063	431	65		-429	-8		
02-19-58	524427	1472604	5-68																		
STUD 23-C2	STATES	1-23																			
538167	MITHOEFER-S	8. KONRAD.....*	.....*	29	12	1.50	4	5.8		9,400	4.44	417	14	8,648	396	28		+194	+5		
10-14-57	508449	1415309	5-68																		
	STATES	1-32																			
538197	PRE-EMINENT	SONNY CLAUDE.....*	.....*	23	33	2.12	1	33.0		9,234	4.22	390	17	8,614	401	27		+149	-3		
08-30-57	509308	1643083	5-68																		
	STATES	1-84																			
538210	NORTHERN S. TWENTY	GRAND.....*	.....*	0	13	2.46	1	13.0		10,407	4.66	485	24	9,567	462	24		+208	+6		
03-26-58	522126	1561271	5-68																		
	STATES	1-63																			
538258	HICCN GOLD K. PRINCE.....*	.....*	.....*	13	19	2.26	1	19.0		8,796	5.09	448	5	9,436	451	26		-158	0		
09-10-57	516891	696333	5-68																		
	STATES	1-32																			
538267	ROCKY KNCLL	SUPER8-S	KING.....*	21	16	2.06	3	12.3		9,100	5.03	458	14	9,814	472	28		-180	-2		
11-C7-57	428861	1366597	5-68																		
	STATES	1-23																			
538338	H1-VU BUTTERFAT	KOKCMO.....*	.....*	7	23	3.22	4	11.4		8,810	4.95	436	23	8,764	435	40		0	+1		
02-20-57	520172	1645785	5-68																		
	STATES	2-35,48																			
538344	CTTER MEADCW	80BBY.....*	.....*		29	2.28															

REGISTRATION				INC %	DAUGHTERS			EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF
NUMBER	NAME	OF	SULL		NO	REC / OAU	NO OF HEROS		MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	
538635	DAVISSON FARMS TRAVELER.....*	33		10	2.20	3	4.6	10,298	4.57	471	17	9,485	451	29	+241	+6
12-01-57	473982 1396358 5-68		1-54													
538660	MEADOW LAWN THELMA-S SHEIK.....*	11		13	2.31	1	13.0	10,837	4.27	463	11	10,550	478	23	+97	-1
12-20-57	428868 1345039 5-68		1-35													
538680	IDEAL-S PARAMOUNT.....*	5		28	2.07	4	20.7	10,966	4.96	544	132	10,967	556	32	+54	0
10-25-56	448C80 1544652 5-68		4-22,23,55,58													
538681	IDEAL-S TRDJAN.....*	0		14	2.14	7	5.0	10,228	5.04	516	92	10,857	541	36	-168	-4
11-16-56	25Q879 937019 5-68		5-21,22,23,52,58													
538700	MAGNOLIA MASTER OAN.....*	23		19	2.11	1	19.0	7,993	4.29	343	13	8,181	356	25	-71	-4
03-16-58	385582 1547801 5-68		1-65													
538753	CHALLENGER OF PRE-EMINENT FARM*	6		21	2.48	16	1.7	9,913	4.75	471	38	9,564	440	56	+214	+18
10-17-57	386844 1431732 5-68		11-33,43,64,73,84													
538774	WDCOACRES REGAL VALIANT.....*	4		27	2.52	4	21.4	8,876	4.46	396	46	9,544	430	32	-200	-10
09-09-57	524479 1534365 5-68		2-55,63													
538782	TIDELANO JASON-S HERALD.....*	0		25	3.96	4	19.4	9,824	5.26	517	13	9,080	454	35	+251	+22
02-23-58	525910 1466434 5-68		1-35													
538794	8RCWNIES FARMS ORSON.....*	0		10	1.50	1	10.0	10,999	4.45	490	26	10,215	485	20	+175	+2
03-23-58	526876 853585 5-68		1-91													
538834	MAPLE LAWN D. DOEN.....*	0		16	2.88	1	16.0	8,575	4.59	394	4	9,474	450	25	-220	-13
03-04-57	450581 1239251 5-68		1-33													
538850	8EN VENUE MIRIAM-S SUPERICR...*	6		30	1.97	5	16.0	9,591	4.57	438	42	9,456	438	37	+58	0
03-29-58	448080 1359139 5-68		3-23,52,72													
538860	GAYDSC VIEW FAME-S HASSAN.....*			41	2.34	1	41.0	8,836	4.43	391	22	8,874	396	29	-20	-1
03-08-57	512974 1334605 5-68		1-65													
538862	GAYDSC VIEW FAME-S EMORY.....*	11		16	1.38	6	5.8	8,257	4.34	358	49	7,641	337	34	+157	+4
11-08-57	512974 1266592 5-68		3-72,73,74													
538863	CRESTWOOD WASHNER.....*			16	2.31	6	6.7	10,307	4.73	488	12	9,700	466	36	+238	+9
12-18-57	517801 1410056 5-68		3-35,41,42													
538897	SKYLINE VICTORY-S METEOR.....*	31		36	1.50	3	18.1	8,407	4.95	416	29	8,735	429	37	-138	-4
09-27-57	523063 1617336 5-68		1-47													
538919	LUXERIN MATCHLESS CENTER.....*	8		15	2.73	1	15.0	7,376	4.89	361	12	8,311	402	25	-258	-10
12-01-57	435352 1156656 1-68		1-35													
538936	LAY LAINE VIRGINIAN-S SUPER8...*	35		25	1.88	1	25.0	11,072	4.30	476	72	11,435	502	25	-35	-4
09-20-57	492014 1507075 5-68		1-58													
539023	HEARTS-EASE WOODBINE-S MELODY.*	18		14	2.43	12	1.2	9,604	4.83	464	22	9,681	468	47	-15	0
02-05-58	414145 1294652 5-68		3-21,22,23													
539037	SENRA8 COUNT LUCIUS.....*	16		33	2.30	3	11.1	9,552	4.31	412	7	9,290	426	46	+123	-6
09-17-57	498659 1579330 5-68		1-41													
539042	8LUFF VIEW SAVITAR.....*	0		13	2.46	6	2.8	7,920	4.72	374	13	8,037	359	40	-94	+3
03-30-58	515675 891712 5-68		2-65,72													
STUO 65-02	STATES															
539055	GOLDKIST MARVELS ODN.....*			11	1.73	2	6.6	8,961	4.63	415	17	8,698	407	27	+56	+1
11-13-57	513191 1472758 5-68		1-93													
539076	LEVEL GREEN JANET-S VICERDY...	0		14	3.14	1	14.0	8,819	4.62	407	3	9,504	454	26	-170	-11
01-28-58	455056 1581448 5-68		1-35													
539089	POND ACRE FARM-S FAOODM.....*	0		30	1.93	1	30.0	7,647	4.75	363	14	7,088	342	27	+91	+3
10-14-56	503512 1195207 5-68		1-63													
539095	SPRING RIOGE VERITY-S MATAOOR.*	29		31	2.13	1	31.0	9,321	4.84	451	14	9,608	461	27	-66	-1
03-10-58	474583 1281517 5-68		1-33													
539136	NORBERTS ROYAL BETTINO.....*	0		22	1.41	2	18.3	9,327	4.46	416	17	9,229	442	26	+25	-5
02-12-58	473218 1269676 5-68		2-33,42													
539140	MER-ODN-S ROYAL CHIEF.....*	26		44	1.98	2	33.6	8,961	5.06	453	43	10,044	486	32	-319	-8
06-24-57	444248 1085294 5-68		2-31,57													
539144	WESTERN GLCW MASTER BUTTERFAT.*	16		45	2.00	3	20.7	9,537	4.41	421	14	9,606	452	42	-13	-11
04-02-58	522682 1419256 5-68		1-84													
539152	LAUXMONT WESTERN MAXIM.....*	30		22	2.59	3	18.2	7,740	4.56	353	5	7,556	350	30	+5	-1
04-27-58	510148 1587938 5-68		1-42													
539195	PRINCE HERM OF AOOBE ACRES.....*	3		55	2.45	3	51.1	10,108	4.53	458	13	9,841	450	30	+99	+3
10-15-57	467224 1735280 5-68		3-23,85,86													
	STATES															

REGISTRATION					DAUGHTERS		ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL	INC	ND	REC / OAU	OF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE ND	AVERAGES MILK	OF SIRE FAT SUMMARY %	DIFF MILK	FAT	
539198 09-28-57	CHAMP DF SMITH 508227 STATES	HILL.....* 1664121 1-42	5-68	35	1.66	1	35.0	6,367	4.76	303	4	7,326	334	26	-294	-9	
539221 02-07-58	PRESTDALE 8DN 496783 STATES	VIGILENT.....* 1655529 4-47,48,71,73	5-68	36	17	2.00	11	2.1	9,251	4.80	444	14	9,050	435	48	+86	+4
539223 05-01-58 STUD 41-01	PRESTDALE 8DN 496783 STATES	ADVANCE.....* 1171531 2-41,82	5-68	10	15	2.07	11	1.5	8,680	4.53	393	11	8,986	431	47	-155	-17
539271 02-01-58	ELMWOOD SUPERIDR 526820 STATES	DAIRYMAN.....* 1393200 1-35	5-68	20	21	2.33	4	12.7	10,426	4.78	498	16	9,677	489	34	+267	+5
539272 02-23-58	ELMWOOD RCSALIE-S 528764 STATES	KING.....* 1315502 1-35	5-68	D	24	2.88	1	24.0	9,624	4.97	478	9	9,517	459	28	+38	+6
539273 02-23-58	ELMWOOD GARY.....* 526820 STATES	1346250 2-35,42	5-68	11	19	2.95	4	9.6	10,235	4.47	458	10	9,575	448	38	+260	+4
539302 11-04-57	HINDEN LAD 449173 STATES	SUPREME.....* 1669556 1-35	5-68	17	15	2.93	2	13.1	8,370	4.58	383	13	9,181	435	27	-222	-13
539305 01-05-58	KEN-MAC OEE 500335 STATES	JAN.....* 1293627 1-35	1-68	0	14	2.71	1	14.0	7,540	4.35	328	14	7,689	340	25	-73	-4
539332 12-01-57	FULLER FARMS 466419 STATES	PEERLESS MASTER..* 1203593 1-32	1-68	0	16	1.94	2	14.1	10,254	4.92	504	9	9,555	449	26	+190	+14
539400 06-16-57 STUD 35-07	HENSLEE FARMS 512972 STATES	V PROMISE.....* 1649663 1-35	5-68	38	10	2.00	1	10.0	10,343	4.23	438	14	9,740	458	21	+140	-3
539401 01-12-58	HENSLEE FARMS 512972 STATES	V. CDLONEL.....* 1026500 1-32	5-68	20	16	2.13	2	14.1	8,403	4.55	382	13	8,178	372	26	+31	+1
539404 01-19-56	STONERDALE PRINCE.....* 502543 STATES	1258585 1-23	5-68	0	21	2.14	1	21.0	8,965	4.53	406	9	8,643	384	26	+67	+4
539419 11-02-57 STUD 33-03	WYNO SAINT-S 429156 STATES	HERO.....* 1482000 15-21,23,31,35,63	5-68	5	62	1.65	27	4.1	11,411	4.56	520	30	10,472	492	72	+759	+24
539431 02-08-58	EOLISTO FARMS 475070 STATES	M. JUOGE.....* 1309177 1-56	5-68	8	35	1.83	2	33.0	7,674	4.51	346	20	7,409	339	27	+22	0
539442 11-28-57	COLBY-S BRANOWINE 493542 STATES	MAGAR.....* 1581053 1-23	5-68	0	36	2.31	2	34.0	11,324	4.95	560	22	9,679	474	29	+485	+26
539452 01-01-58	IOACREST L. F. 521451 STATES	MONITOR.....* 1696096 2-48,84	5-68	42	13	2.15	4	7.9	8,616	5.06	436	22	9,655	456	29	-288	-4
539455 11-15-57	LISETER BRILLIANT 499468 STATES	FLASH.....* 1544105 1-51	5-68	28	1.93	1	28.0	9,119	4.46	407	20	9,177	421	26	-16	-3	
539459 05-14-58	LAUXMONT DRAGON.....* 510148 STATES	1339995 4-23,51,52,55	5-68	10	15	1.80	9	2.6	8,647	4.57	395	48	8,609	408	43	-10	-6
539468 01-23-58	MCDONALD FARMS 488786 STATES	MISTER BARTDN..* 1756339 1-23	5-68	0	31	2.06	3	14.6	8,216	5.04	414	17	8,320	412	40	-77	0
539469 02-05-58	MCDONALD FARMS 488786 STATES	MISTER BRUCE....* 1355449 1-35	5-68	17	29	1.86	5	11.1	9,185	4.55	418	9	9,684	445	42	-188	-10
539472 03-23-58	MCDONALD FARMS 522990 STATES	GDLOEN BYRNE....* 1758283 2-21,23	5-68	17	49	2.20	12	19.3	8,496	5.01	426	20	8,988	449	46	-234	-9
539473 03-26-58	MCDONALD FARMS 488786 STATES	MISTER BRENT....* 960518 3-33,35,85	5-68	0	14	2.00	6	3.8	9,063	4.77	432	55	9,841	453	38	-275	-6
539485 01-08-58	GRAYCE FARM-S 424925 STATES	VICEROY-S VICTDR 1211812 1-21	5-68	17	21	2.38	1	21.0	8,806	4.44	391	5	8,510	392	26	+58	0
539489 03-26-58	TRUE VALUE-S 524067 STATES	DANCER.....* 1189714 1-42	5-68	0	19	2.37	1	19.0	9,635	4.46	430	6	9,743	458	26	-14	-6
539501 02-25-58	BELMONT VIEW 516907 STATES	REMUS.....* 1379677 2-55,64	5-68	38	14	2.07	7	4.1	9,140	4.41	403	16	9,265	420	38	-45	-6
539544 01-21-58	OINSMORE LEVITY 527223 STATES	KING.....* 1273695 1-58	5-68	40	1.65	5	23.3	6,690	4.48	300	159	7,183	308	35	-245	-6	
539578 04-22-58	EDGEWOOD MASTER-S 505979 STATES	OGN.....* 1479330 1-32	5-68	19	1.32	3	9.5	9,535	4.36	416	50	10,255	438	31	-193	-6	
539583 11-06-57	PRE EMINENT SDNNY 509308 STATES	CLAREMONT....* 1233499 1-34	5-68	40	10	1.80	3	6.6	9,839	4.93	485	26	10,114	504	25	-45	-2
539665 12-09-57	GARSTLYN PRINCE 391988 STATES	RULER.....* 1791573 1-23	5-68	16	22	2.36	2	11.3	9,288	4.88	453	11	8,609	401	37	+226	+18



REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PREO		
NUMBER	NAME	OF	BULL	INC	NO	REC /	OF	OAU /	MILK	AVERAGES	FAT	HEROMATE	AVERAGES	OF SIRE	DIFF	FAT		
				%		OAU	HEROS	HERO		%		NO	MILK	FAT	%			
539692 05-10-58	WESTLYNN 520988 STATES	NERO-S 1566233 4-23,33,65,74	JERICHO.....*	5-68	10	1.70	4	3.6	7,101	4.60	327	47	7,962	361	31	-304	-12	
539701 02-21-58	FLYING HORSE 496678 STATES	G. R. KING.....* 1408017 3-32,23,35		5-68	18	1.61	4	7.6	10,940	4.47	489	44	10,303	445	35	+256	+16	
539710 10-26-57	HOMEWARD 475555 STATES	SUPREME JEWEL.....* 1296136 2-33,34		5-68	17	1.78	3	7.3	9,543	5.01	478	12	9,787	483	36	-68	0	
539714 11-30-57	KEREST 503099 STATES	PREDICTOR-S DAVEY.....* 1601915 2-21,23		5-68	18	1.99	11	14.5	9,459	4.75	449	18	9,341	448	61	+79	+2	
539730 01-01-58	JCHN PLAIN 518025 STATES	VIKINGS TIM.....* 1548189 3-33,72,85		5-68	50	1.38	4	42.4	11,034	4.23	467	435	10,767	476	28	+119	0	
539742 12-20-57	METZGER FARMS 453207 STUD 34-01	TRANSFER VALOR..* 1543739 4-32,34,35,43		5-68	7	2.22	13	17.7	12,441	4.94	614	18	12,118	591	46	+278	+18	
539754 12-15-57	GRANOVU 468122 STATES	DECCA-S MUSICIAN.....* 1184445 3-35,41,42		1-68	10	3.20	3	11.4	9,617	5.01	482	21	9,649	479	30	+5	+2	
539888 03-22-58	MALZ FARM 504474 STATES	STARLIGHT-S TITUS...* 832563 3-33,35,65		5-68	36	1.38	7	19.8	7,917	4.99	395	15	8,862	429	32	-314	-10	
539902 02-20-58	MCNTEREY L. KING.....* 496522 STATES		1097100 3-43,51,72	5-68	14	1.94	5	11.2	10,124	4.39	444	15	9,900	475	43	+126	-11	
539980 11-14-57	ALPHINE RCSE 529242 STATES	SECRET NOBLE 80Y.* 1608057 1-31		5-68	5	1.79	8	9.9	8,643	4.99	431	10	9,368	432	39	-273	0	
540004 11-04-57	MAJESTY ACTOR-S 521383 STATES	VALIANT.....* 1589412 1-42		5-68	0	12	3.25	6	2.6	11,161	4.85	541	8	9,993	471	42	+518	+31
540005 02-10-56	IDACREST 8. CADET.....* 496783 STATES		1041267 3-42,47,82	5-68	21	2.63	20	2.1	9,212	4.92	453	10	9,003	423	65	+120	+19	
540033 02-18-58	MCDONALD FARMS 439587 STATES	JOLLY 8RILLIANT* 1288237 7-21,22,23,31,51		5-68	26	2.00	14	9.7	10,592	5.08	538	29	10,947	545	53	-97	+2	
540077 04-27-58	GRAYCE FARMS 425345 STATES	CHIEF.....* 1096852 5-21,23,31,57,71		5-68	11	1.58	11	5.3	9,449	4.78	452	40	9,892	461	46	-174	-2	
540116 04-03-58	ROSEBUO FARM 493169 STATES	MC CHAMPION.....* 1227133 1-42		5-68	0	10	2.60	2	8.2	10,159	4.62	469	7	9,384	443	26	+201	+7
540148 03-18-55	SONWICK-S SAM.....* 418729 STATES		1066811 1-56	1-68	6	30	1.60	2	16.6	7,829	4.14	324	33	7,469	323	35	+66	-3
540160 10-01-57	ROETTA ROSE MASTER-S 440558 STUD 35-02	8UO.....* 1768707 3-35,91,92		5-68	26	83	1.66	34	6.4	10,717	4.83	518	13	10,912	527	73	-19	0
540179 06-18-56	LONE CAK R. DORIS CHIEF.....* 432069 STATES		1158475 1-34	5-68	0	17	1.94	1	17.0	9,881	4.70	464	11	9,592	475	24	+77	-1
540197 05-06-57	IOEAL-S TRION.....* 448080 STATES		1452221 11-15,22,23,55,58	5-68	13	79	1.85	21	42.8	9,957	4.97	495	104	10,634	535	40	-215	-11
540198 07-27-57	IOEAL-S FRANK.....* 448080 STATES		1476683 11-21,22,23,32,52	5-68	9	153	2.20	25	68.0	10,032	4.94	496	94	10,624	535	48	-216	-13
540203 02-03-58	FAIRLAWN PAMELA-S WARRIOR.....* 473833 STATES		1408562 2-72,73	5-68	4	116	1.48	15	27.0	10,209	4.41	450	45	10,016	438	57	+155	+7
540231 12-18-57	SUNESLOPES ELECTOR 808.....* 508886 STATES		1494822 1-42	5-68	7	45	2.62	3	25.9	9,392	4.75	446	16	9,503	458	40	-33	-3
540259 03-06-58	RUSHCREEK SUPREME-S LAO.....* 475555 STUD 51-02		806273 2-32,57	5-68	4	23	2.30	4	13.3	12,856	4.39	565	8	11,441	532	35	+577	+15
540297 12-10-57	WYNO SAINT-S ROYAL.....* 429156 STATES		1071517 1-23	5-68	7	34	2.35	2	32.0	7,033	5.00	352	10	8,051	388	29	-326	-11
540306 11-27-57	BRYN OU GALAHAO-S MINSTREL....* 495848 STATES		1110591 1-31	5-68	23	14	2.07	3	10.4	9,108	4.77	434	23	10,167	489	28	-267	-13
540322 05-23-57	IDEAL-S NARRATOR.....* 448080 STUD 33-03		1606855 23-23,31,33,35,43	5-68	22	105	2.19	73	2.1	8,938	4.68	418	14	9,287	438	85	-293	-16
540323 06-08-57	IOEAL-S COOY.....* 527534 STATES		1233514 2-13,21	5-68	10	34	2.24	7	12.2	9,596	4.28	411	14	10,242	484	46	-248	-30
540338 03-30-57	BROOKBERRY GAY CHARTER.....* 504863 STATES		1218991 1-52	5-68	20	20	1.40	1	20.0	8,795	4.55	400	32	8,623	411	23	+25	-2
540370 11-01-57	SHERBURNE PRAIRIE ARISTCTLE...* 410958 STATES		1546053 1-35	5-68	30	10	2.20	2	5.2	8,384	4.74	397	20	9,182	436	27	-218	-10

REGISTRATION					DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL	INC %	NO	REC / OAU			MILK	%	FAT	NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
540375 03-20-58	WILSONA 468063 STATES	GOLDEN 1523250 2-91,52	BOY.....* 5-68	7	20	1.50	6	7.0	9,827	4.80	472	32	10,081	473	38	-63	+1
540377 05-11-58	WILSONA 461270 STATES	DISTINCT 1372614 2-52,52	8ELMONT.....* 5-68	33	13	1.38	4	4.8	8,804	4.73	416	32	9,744	455	32	-283	-11
540405 03-18-57	HOLLIKNOLL 431323 STATES	MAN C-WAR.....* 1283559 2-52,63	5-68	7	17	2.47	7	5.0	9,170	4.93	452	63	9,507	448	42	-128	+2
540459 12-27-57	BRCAD 527558 STATES	HILL RYAL PIERRE.....* 1409525 3-16,23,52	5-68	7	10	1.40	7	2.2	9,796	4.78	468	21	9,766	466	32	+26	+2
540488 02-17-58	LAKE 506918 STATES	LOUISE OENISE-S HOLLISTON* 1406705 4-23,51,52,55	5-68	22	24	1.75	7	12.4	10,236	5.01	513	37	9,929	476	35	+131	+14
540556 07-10-58	DAIRYMAN 518279 STATES	CCOUNTRY SQUIRE.....* 1475473 1-35	5-68	0	10	1.70	3	6.6	9,027	4.95	447	13	9,874	471	25	-193	-4
540559 05-18-58	CONGRA 415425 STATES	HERMES.....* 1458450 1-31	5-68	0	11	2.09	1	11.0	10,374	4.81	499	10	10,351	497	22	+30	+2
540577 11-10-57	YELLOW CREEK 526747 STATES	HANDY KING.....* 1704721 1-48	5-68	30	26	1.81	1	26.0	8,259	4.72	390	5	8,798	409	25	-147	-4
540586 08-21-57	IDEAL-S 448080 STATES	ESTEEM.....* 1175763 1-31	5-68	9	15	2.73	3	11.4	9,633	5.00	482	13	10,022	502	29	-90	-3
540615 07-21-58	HIDEAWAY 453207 STATES	TRANSFER PEDRO.....* 1210570 1-31	5-68	29	23	1.87	5	8.6	8,860	4.60	408	19	9,828	444	40	-360	-13
540618 03-13-58	PINE 502593 STATES	TREE FARM NOBLE SAM.....* 1354578 1-23	5-68	7	14	2.00	1	14.0	8,037	4.78	384	12	8,657	398	24	-158	-3
540619 07-24-57	DEEP 475548 STATES	LAKE F. MAXMIST.....* 1533423 1-16	5-68	13	42	2.48	3	36.3	9,771	4.83	472	13	10,316	503	31	-135	-6
540627 08-15-57 STUD 31-C1	GUERNSEY LAND 523717 STATES	FAITHFUL-S JANUS* 1514633 7-31,33,52,55,63	5-68	17	67	1.84	32	11.8	9,797	4.61	452	34	9,951	470	60	-49	-8
540640 03-18-58	MULHOCWAY 493764 STATES	BUTTERFAT DESMOND...* 1059367 3-32,24,61	5-68	15	16	2.00	5	6.8	10,201	4.80	460	10	9,737	465	35	+181	+10
540668 04-27-58	HOMINY HILL 422711 STATES	PRIVATE.....* 1505183 2-73,85	5-68	11	34	1.68	2	30.2	8,657	4.09	354	71	8,104	366	27	+120	-4
540669 05-29-58	HOMINY HILL 453207 STATES	TRANSPIRE.....* 1011145 10-22,23,35,52,56	5-68	30	25	1.36	22	1.2	8,490	4.82	409	34	9,713	449	57	-672	-21
540670 05-31-58 STUD 35-05	HOMINY HILL 520875 STATES	BELTANE.....* 1682136 3-35,41,42	5-68	10	27	2.30	18	1.8	8,623	5.00	431	14	9,567	445	61	-558	-7
540671 06-14-58	HOMINY HILL 422711 STATES	WEATHERLY.....* 1151064 1-54	5-68	26	42	1.98	2	26.7	9,733	4.63	451	11	9,531	452	35	+82	0
540672 07-09-58	HOMINY HILL 453762 STATES	BUTTERBOY.....* 1432739 1-32	5-68	7	25	1.16	2	13.4	10,793	4.11	444	44	10,321	439	32	+183	+2
540683 10-30-57	NEW HAVEN 498870 STATES	NANTUCKET.....* 1407712 1-91	5-68	25	13	2.54	1	13.0	9,753	4.88	476	18	9,928	479	24	-25	0
540717 03-17-58	PENN-OEL 511672 STATES	RELIABLE PATRICK.....* 1475233 1-23	5-68	0	38	2.00	1	38.0	8,199	4.68	384	23	8,342	389	27	-62	-2
540720 04-03-57	HERMITAGE VIEW 411316 STATES	S. DGN.....* 888362 1-63	5-68	33	11	1.73	1	11.0	9,773	4.52	442	11	9,016	414	21	+152	+5
540741 05-26-58	MASTERS GOLOEN 512660 STATES	CHIEF.....* 1153829 1-23	5-68	7	15	1.67	2	13.1	9,411	5.02	472	11	10,271	489	25	-186	-2
540802 07-25-58	CONOVER-S 527889 STATES	MAXIM HORNET.....* 1004012 2-22,51	5-68	6	36	2.06	2	34.0	10,103	4.88	493	70	9,593	469	28	+155	+8
540862 07-27-57	COLDSPRING-S 429235 STATES	B. V. IMPRINT.....* 1436860 1-23	5-68	7	30	2.67	3	26.2	10,997	4.39	483	18	10,276	475	31	+252	+4
540878 01-30-58	COLBYS 493542 STATES	KLIMAX.....* 1328181 1-34	5-68	13	27	2.37	2	25.0	9,658	4.77	461	10	9,775	457	29	-17	+2
540888 07-31-57 STUD 72-01	POND ACRE FARM-S 475548 STATES	F. FLICKER...* 1078459 5-16,21,51,71,72	5-68	4	61	1.51	22	7.4	10,567	4.59	485	56	10,025	462	64	+394	+17
540889 02-10-58	POND ACRE FARMS 514843 STATES	SYLVAN.....* 1195207 1-21	5-68	0	10	2.20	1	10.0	8,988	4.36	392	14	9,494	433	22	-105	-8
540900 04-03-58	GAYOSO 512974 STATES	VIEWS FFAREMORE.....* 1513487 1-65	5-68	0	10	1.40	1	10.0	9,435	4.45	420	38	9,572	433	20	-19	-2

REGISTRATION				INC %	DAUGHTERS		ND DF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	%	FAT	HERDMATE ND	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
540901 04-17-58	GAYDSC VIEWS 512974 STATES 1-65	F VALDR.....*	1235112 5-68	0	12	1.67	1	12.0	10,721	4.38	470	33	9,720	434	21	+224	+8
540922 12-08-57	SHAMROCK PEER-S 404433 STATES 1-87	DIMCND.....*	1418367 5-68	14	33	2.24	1	33.0	7,983	4.76	380	8	8,396	382	27	-133	-1
540953 02-27-58 STUD 56-02	LOUISE KING-S 428861 STATES 2-55,56	PICNEER.....*	1273430 5-68	9	18	2.50	7	3.1	7,781	4.29	334	35	8,163	360	48	-235	-15
540968 04-01-58	FAIR FIELD LE 487C29 STATES 1-23	BUTTERFAT.....*	1035481 1-68	8	15	1.47	2	13.1	8,360	4.94	413	18	8,805	424	24	-112	-2
541001 04-12-58	ELMWOOD TAME.....*		1511874 5-68	12	25	2.60	2	21.3	10,810	4.90	530	8	10,911	529	30	+20	+3
541003 05-13-58	ELMWOOD VANESSA-S 428643 STATES 1-33	SUPERIOR.....*	1632424 5-68	8	46	2.52	2	44.0	9,680	4.66	451	11	9,356	447	30	+101	+2
541005 05-26-58	ELMWOOD GAIL.....*		1130818 5-68	19	33	2.33	3	29.1	7,313	5.05	369	12	8,479	393	30	-370	-7
541006 05-28-58	ELMWOOD DGN.....*		925801 5-68	22	39	2.23	2	28.8	8,818	4.54	400	9	8,984	409	33	-62	-3
541009 05-12-58 STUD 35-05	MULHOCWAY BUTTERFAT KING 493764 STATES 9-22,23,35,41,42	HAL.....*	1217600 5-68	14	184	1.46	83	3.5	9,785	4.83	473	14	9,845	465	88	0	+10
541049 03-28-58	GROTON HOUSE 484916 STATES 4-14,21,23,65	CAESAR-S JC.....*	1145121 5-68	17	23	1.91	6	9.0	9,857	4.44	438	16	10,190	496	40	-93	-19
541052 05-06-58	GOLDEN HARVEST 407921 STATES 2-23,51	KING-S VALOROUS*	1054602 5-68	5	36	2.50	4	30.3	10,825	4.55	497	29	10,101	478	32	+256	+7
541091 03-12-58 STUD 34-01	MAPLE DAWN WINDSOR-S 523127 STATES 1-34	FORCE.....*	1699957 5-68	13	41	2.37	12	10.6	11,277	4.74	535	14	10,500	513	52	+473	+16
541094 12-15-57	LANGWATER MCHAWK.....*		1659659 5-68	0	22	2.64	3	18.2	9,543	4.17	398	19	9,193	410	30	+104	-3
541103 04-22-58	MCDONALD FARMS JDLLY BRIAN.....*		1690147 5-68	27	15	1.73	2	13.1	8,286	4.79	397	11	9,100	433	25	-202	-8
541105 04-26-58	MCDONALD FARMS R. L. BRANDON.....*		1182322 5-68	7	31	2.35	4	19.4	9,934	4.84	481	6	9,929	477	36	+26	+3
541131 11-15-57	DEEPLAKE F. VALCR.....*		1665994 5-68	0	17	2.41	3	6.6	9,295	5.34	496	22	9,935	482	38	-215	+7
541140 01-11-58 STUD 41-25	MAPLE LEAF ROYAL LAO.....*		1513245 5-68	30	29	1.76	9	11.8	9,391	4.79	450	19	10,631	498	40	-434	-15
541142 05-18-58	MAPLE LEAF ACE.....*		1482881 5-68	6	31	2.29	4	18.2	10,733	4.57	491	7	10,734	496	37	+55	+1
541165 01-02-56	WHITES HEODY HILL KINSMAN.....*		1129408 5-68		15	1.20	4	4.7	7,967	4.49	358	15	8,033	358	34	-63	-2
541171 02-05-58	CODPER-S IMPROVER-S HILT.....*		1551807 5-68	0	21	1.57	6	9.9	8,355	4.61	385	14	8,552	394	35	-91	-3
541195 02-19-58	PRE-EMINENT JOLLY DARNLEY.....*		1516755 5-68	26	26	1.88	1	26.0	9,217	4.82	444	8	9,453	466	25	-53	-4
541271 04-23-58	IDEAL-S W. S. TETDN.....*		1518237 5-68	0	55	2.56	2	35.1	9,563	4.85	464	28	9,844	480	38	-84	-3
541298 02-08-57	GLENGERAN FORTUNE-S OICTA LAO.....*		1297494 5-68	0	28	2.32	1	28.0	10,056	4.76	479	7	10,112	462	27	+8	+5
541377 09-06-57	EDISTO FARMS M. GLADIATOR.....*		1356325 5-68	17	11	1.64	2	9.1	8,750	4.69	410	35	8,078	375	23	+129	+7
541378 05-05-58	EDISTO FARMS M. FRANCIS.....*		1186548 5-68	0	12	2.08	5	2.6	7,522	4.44	334	4	8,268	364	38	-323	-13
541381 01-05-58	LOUD FARM Q OSCAR.....*		1140848 5-68		13	1.46	3	5.6	9,070	4.81	436	14	9,052	421	31	0	+4
541414 05-25-58	ELMWOOD DAIRYMAN TRIUMPH.....*		1639680 5-68	15	21	2.10	3	9.5	8,551	5.43	464	18	8,800	449	37	-109	+6
541426 03-25-58	ELDERWOOD BOULDER.....*		1263438 5-68	15	23	1.83	4	13.1	8,360	4.87	407	39	9,028	426	34	-231	-6
541448 05-19-58	LOCKSHORE WENDY-S EMORY.....*		1192714 5-68	22	19	2.26	8	4.3	10,399	4.61	479	39	10,355	509	46	+71	-9



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	DIFF MILK
541496 02-10-58	8ELNEMUS 486384 STATES	EMCRYS 1283333 2-52,72	DESIGN.....*	11	11	1.91	4	3.5	9,507	4.51	429	29	8,543	396	33	+297	+10
541518 04-16-57	DEEP LAKE 475548 STATES	FRITZ.....* 1209024 1-21	5-68	0	18	2.50	7	5.4	9,925	4.73	469	14	10,286	488	43	-108	-5
541530 05-11-58	NORTHERN M. 464488 STATES	RANGER.....* 1435481 1-22	5-68	6	41	2.54	2	37.1	8,258	4.66	385	64	9,008	404	31	-238	-6
541532 06-09-58	NGRTHERN 522126 STATES	SHIRLEY-S 1028264 1-33	CONRAD.....*	40	20	1.35	6	5.8	7,426	4.86	361	15	8,794	425	39	-554	-24
541541 02-26-58	RIVERVIEW 498590 STATES	CASCAOE-S 1101579 3-86,91,92	OIPLCMAT..*	13	10	1.70	7	1.8	9,976	4.35	434	19	10,107	462	35	-14	-8
541546 06-19-57	PENN BRANCH 509070 STATES	BECKY-S 1379687 1-56	ACTOR.....*	0	11	2.00	1	11.0	8,484	4.59	389	50	8,504	395	22	-19	-1
541609 08-03-58	HILL GIRT R. 502634 STATES	L. BLAZE.....* 1318830 1-23	5-68	23	15	1.93	2	13.1	8,612	4.59	395	20	9,545	437	25	-223	-9
541617 02-21-58	SUNNY VALLEY 507904 STATES	PRINCE ERNEST.....*	35	21	1.71	2	19.0	8,962	5.02	450	23	8,467	422	25	+105	+7	
541622 03-13-57	STEVE-S 496124 STATES	OCUGLAS 1007822 2-21,35	CEASER.....*	19	17	2.71	5	6.0	10,474	4.74	496	19	9,698	466	40	+325	+13
541672 04-12-58	HOLLIKNOLL 496783 STATES	ELECT.....* 1307224 5-23,35,52,55,63	5-68	15	42	2.10	9	11.9	10,270	4.70	483	43	10,254	482	51	+60	+3
541674 04-19-58 STUD 52-01	HOLLIKNOLL 446227 STATES	BONO-S 1245016 6-23,35,52,55,56	EMBASSADOR..*	27	298	1.47	74	10.3	8,993	4.75	427	23	9,304	440	88	-259	-10
541675 05-09-58	HOLLIKNOLL 446227 STATES	BONO-S 1537360 1-52	ERIC.....*	9	35	2.49	4	21.9	10,072	4.78	481	33	10,369	494	37	-66	-1
541724 07-28-57	WEHRMAN FARMS 524092 STATES	JULIUS.....* 1164141 1-35	1-68	29	14	2.07	1	14.0	8,916	4.49	400	13	9,412	441	24	-110	-9
541735 02-16-57	ROCK HAVEN 433311 STATES	PROUD TRAVELER.....*	11	10	2.10	3	6.6	7,622	4.92	375	17	8,111	382	25	-152	-2	
541784 08-05-58	SUNGOLO F.P. 298216 STATES	GALLANT.....* 1324595 1-21	5-68	4	26	2.54	1	26.0	9,949	4.10	408	17	9,736	420	28	+73	-3
541846 11-23-57	EAST MALTA-S 508048 STATES	KELVIN.....* 1593060 1-23	5-68	19	29	2.07	4	12.4	8,008	4.86	389	20	8,530	413	41	-242	-10
541849 09-29-57	TURMAN-S 484594 STATES	N.8.FRANK.....* 1124352 2-65,74	5-68	21	2.76	5	10.2	8,249	4.62	381	83	8,063	373	39	+27	+1	
541917 12-17-57	MAPLE LEAF 411518 STATES	PEORO.....* 1602552 1-41	5-68	23	1.57	2	21.0	7,903	4.53	358	4	8,381	392	25	-141	-9	
541987 01-07-58	HARVEST GLO 511584 STATES	BRENOA-S 1443529 1-82	BARBIE..*	6	22	2.14	4	10.2	11,274	4.29	484	5	10,751	470	37	+248	+7
542089 03-14-58 STUD 43-02	SUNNYMOOE 476002 STATES	ACTOR-S 1601473 2-33,43	SUPERIOR.....*	20	32	2.16	8	12.1	9,444	4.97	469	22	9,588	456	44	-47	+7
542113 03-14-58	HASKELL FARMS 522258 STATES	PETER PAN.....* 1294809 1-21	1-68	0	13	1.62	1	13.0	9,737	4.60	448	22	10,049	468	22	-47	-3
542129 04-30-58	VALLEY FARM I. 362356 STATES	QYNAMC.....* 812708 1-22	5-68	7	15	2.73	1	15.0	8,729	4.65	406	41	8,843	433	26	-39	-6
542141 05-18-58	FULLER FARMS 530113 STATES	MAYME-S 1590593 1-32	SENATOR..*	19	28	1.61	5	15.2	9,499	5.02	477	12	10,352	513	35	-253	-9
542202 02-20-57	KENNERSLEY 510148 STATES	MELMAX.....* 1076167 2-23,58	5-68	11	12	1.50	10	1.5	8,711	4.66	406	28	8,781	406	39	-44	0
542205 10-23-58	ROSSMONT JOLLY 516563 STATES	MACS JAMES.....*	0	19	1.79	1	19.0	6,558	4.77	313	39	7,159	346	24	-195	-9	
542263 08-11-57	SENRA8 521835 STATES	8.MAJESTY.....* 1673962 1-35	5-68	11	2.36	1	11.0	7,338	4.55	334	21	7,080	333	23	+10	-1	
542269 03-28-58 STUD 21-10	WILLOW SPRING 538021 STATES	SUPREME VIC.....* 932926 9-12,13,14,15,32	5-68	18	79	1.75	37	3.0	9,977	4.67	466	16	9,581	443	79	+338	+19
542338 09-02-57	VALLEYSIDE 479669 STATES	SECRET-S 1375028 1-16	CREATOR...*	23	2.09	1	23.0	9,464	4.48	424	16	9,219	425	25	+61	0	
542343 07-12-58 STUD 35-02	LANGMORE 521386 STATES	ACTOR-S 1240692 7-14,16,21,35,57	PREMIER.....*	24	81	1.78	28	7.3	9,666	4.92	476	17	10,687	509	71	-625	-17

REGISTRATION					INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY		PREO DIFF MILK	FAT
NUMBER	NAME	OF	BULL	NO		REC / OAU	MILK			%	FAT	MILK		FAT	%	SIRE SUMMARY	%		
542350 10-17-57	8AYOU VISTA 519071 STATES	GAY ALLEN.....*	1216169 1-58	25	24	1.75	1	24.0	8,080	4.06	328	73	8,601	356	25	-144	-8		
542357 07-01-58	BIG SPRINGS M. 494331 STATES	O. RAIOR.....*	1136593 1-32	36	16	1.94	2	8.5	9,116	4.71	429	13	9,424	443	32	-91	-3		
542374 03-08-58	NORMANOV 527543 STATES	MARSHAL.....*	1504679 1-33	17	33	2.70	1	33.0	9,260	4.79	444	13	9,219	446	28	+11	0		
542389 11-22-57	PRIMROSE FARMS 433384 STATES	G000 NEWS.....*	1543017 1-23	5-68	17	1.76	1	17.0	9,010	4.93	444	13	10,054	462	24	-231	-3		
542442 05-12-58	LAPO REC-S 523582 STATES	MCNTERAY.....*	1331533 1-43	5-68	16	1.50	1	16.0	7,346	4.48	329	3	8,756	402	23	-327	-16		
542445 01-02-58	HILLBRIGHT 495915 STATES	EPIC-S VALOR.....*	1477405 3-55,56,58	5-68	22	1.77	4	16.5	7,474	4.63	346	27	7,747	357	29	-119	-4		
542475 07-23-58	OLLASSES 422711 STATES	CHAMPION CCMET.....*	1147188 1-51	5-68	19	1.95	1	19.0	9,113	4.75	433	28	9,952	503	25	-188	-14		
542518 09-06-57	MATOAKA TIMOTHY.....*		1565076 1-58	5-68	20	2.07	1	14.0	9,377	4.23	397	74	9,428	405	24	-7	-2		
542519 02-20-58	MATOAKA LUCIUS 467477 STATES	CONRAO.....*	1028265 1-58	5-68	31	1.83	1	18.0	8,415	4.17	351	93	8,505	373	24	-38	-6		
542523 07-24-58	NCRGERT-S 521320 STATES	SUE-S QUEBEC QUALITY*	1063811 2-33,43	5-68	0	18	2.61	2	16.1	8,927	4.51	403	6	8,978	426	28	-21	-6	
542524 08-02-58	NORGERT-S 521320 STATES	QUEBEC PALATINE.....*	1022397 1-35	5-68	17	55	1.95	3	51.1	9,837	4.87	479	15	9,499	447	29	+106	+10	
542525 03-08-57	CIRCLE ORIVES 463332 STATES	FAITHS PAUL.....*	1163081 1-32	5-68	18	11	2.00	2	7.7	10,917	4.90	535	5	10,422	529	26	+156	+4	
542605 10-20-58	TORREY FARM 519187 STATES	DIAMONO.....*	1470146 2-34,35	5-68	0	12	3.33	2	10.1	10,622	5.05	536	16	11,089	543	28	-77	+1	
542624 04-06-58	GOLDEN HARVEST 505247 STATES	H COUNSELOR.....*	1469831 1-16	5-68	17	26	1.42	1	26.0	9,213	4.54	418	51	9,780	447	24	-122	-6	
542640 02-25-58	CLEVERLANOS 516329 STATES	ORPHEUS.....*	1658232 1-93	5-68	0	14	2.79	2	12.1	11,376	4.69	533	67	12,316	565	27	-169	-4	
542646 04-12-58	GOLDEN HARVEST 459069 STATES	L SOCRATES.....*	1516700 2-33,35	5-68	33	12	1.42	4	4.5	9,138	4.84	442	8	9,056	434	30	+19	+2	
542675 05-17-58	FULLER FARMS 530113 STATES	IOEAL MCOEL.....*	1541144 1-31	5-68	5	21	2.43	2	19.0	8,833	4.74	419	7	9,143	440	28	-90	-5	
542710 11-22-57	CHUKLUCK HIGH 519232 STATES	BOY.....*	1161578 2-91,92	5-68	54	19	1.68	7	7.1	10,187	4.73	482	26	10,554	505	37	-86	-5	
542711 03-04-58	GOLDEN HILLS 453267 STATES	B. TRANSFER.....*	1049443 4-31,32,63,72	5-68	43	10	2.00	7	1.8	7,972	4.73	377	24	8,682	415	36	-275	-13	
542716 12-20-57	NORWEST SUNROSE 519283 STATES	TRAVELER.....*	1563349 1-92	5-68	38	11	1.73	2	5.5	9,516	4.41	420	11	10,253	476	29	-182	-14	
542721 11-25-57	LOCUST NOCK 518954 STATES	PAOOIE.....*	1124289 1-91	5-68	0	15	1.67	2	8.3	8,955	4.96	444	15	9,509	457	30	-157	-2	
542740 05-10-58	GUERNSOEL 510148 STATES	LAUXMONT MAXIM.....*	1400043 4-23,51,52,55	5-68	14	24	1.88	8	6.9	8,284	4.82	399	42	9,507	454	44	-530	-22	
542756 12-27-56	IOEAL-S 448080 STATES	IMPERIAL.....*	1487474 3-22,23,52	5-68	9	55	2.16	5	36.4	9,118	4.92	449	14	9,137	428	37	-10	+8	
542759 02-06-58	MULHOCWAY 493764 STATES	BUTTERFAT OORIAN...*	1677110 2-57,58	5-68	14	65	1.46	2	63.0	12,279	4.19	515	73	11,306	498	27	+315	+6	
542760 07-27-57	GERAR TOMMY.....*		1541088 2-23,51	5-68	6	20	2.90	6	9.0	9,997	5.07	507	22	10,321	502	39	-84	+5	
542789 06-06-58	LANGWATER 424926 STATES	FORTUNATE.....*	1494095 1-33	5-68	7	22	1.73	1	22.0	9,900	4.66	461	8	9,559	459	25	+92	+1	
542790 02-18-58	LANGWATER 424926 STATES	SUPREME-S PRINCE.....*	1475755 5-33,35,42,43,84	5-68	3	42	2.40	11	19.4	9,963	4.26	424	41	9,709	435	43	+129	-4	
542791 03-31-58	LANGWATER 424926 STATES	SYMBOL.....*	906140 3-51,56,63	5-68	0	27	2.81	3	18.5	9,723	4.67	454	24	10,314	471	35	-167	-4	
542792 06-03-58	LANGWATER 424926 STATES	BLAKEFORD.....*	959321 2-31,51	5-68	11	1.73	5	4.8	7,878	4.79	377	18	8,887	419	30	-308	-12		

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF GAU / HERO	GAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREC	
NUMBER	NAME	OF	SULL		NO	REC / GAU			MILK	%	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY	%	DIFF MILK
542793 07-20-58	LANGWATER 415425 STATES	HERMES.....*	14	27	1.63	7	9.3	10,419	5.14	536	15	11,169	558	41	-229	-3	
542794 09-04-58	LANGWATER 532191 STATES	SOMERSET.....*	19	42	2.14	4	25.9	8,053	4.31	347	10	8,427	398	37	-165	-19	
542803 04-13-58 STUD 34-01	ELMWOOD-S 359246 STATES	BANDMASTER.....*	30	91	2.11	54	2.4	9,255	5.08	470	13	10,060	486	83	-597	-8	
542817 03-21-58	8AYVILLE 376230 STATES	GAY CAVALIER.....*	13	20	2.55	11	3.5	9,257	4.57	423	67	9,114	430	50	+65	-3	
542872 10-26-57	PLAINVIEWS 507611 STATES	ROYALMAN.....*	15	15	2.07	2	13.1	8,209	4.51	370	24	9,982	453	26	-439	-20	
542902 07-30-58 STUD 31-02	LAKE LOUISE 428861 STATES	CEGAR-S CHEYENNE..*	18	12	2.33	12	1.0	9,564	4.55	435	34	9,838	447	44	-93	-4	
542906 02-27-58	HIDEAWAY P 504121 STATES	COUNSELOR.....*	13	13	1.69	2	7.4	7,960	4.59	365	12	8,694	396	29	-227	-9	
542921 09-28-58	8LUFF VIEW 474704 STATES	PATS LUCIFER.....*	0	10	1.60	1	10.0	8,134	4.60	374	15	7,813	358	21	+37	+2	
542955 08-25-58	CHECOG BUTTERFAT-S 523823 STATES	ACTOR.....*	14	46	2.13	2	25.1	8,968	4.97	446	24	9,176	433	39	-84	+5	
542957 04-08-58	GREEN VALLEY-S 455859 STATES	WAYNE.....*	6	16	3.06	1	16.0	9,174	4.53	416	13	9,001	420	27	+40	0	
543012 04-26-58	SCHELL-S KING-S 509729 STATES	WONDER BOY.....*	8	17	2.47	1	17.0	8,490	4.86	413	13	8,718	399	25	-69	+3	
543035 07-07-58	FLYING HORSE 456678 STATES	COTES- ROYALIST..*	15	49	1.82	1	49.0	7,656	4.43	339	76	8,294	366	27	-198	-8	
543062 09-16-58	DELPHI DELL 522338 STATES	GENERAL-S BEST....*	17	24	2.08	3	10.5	8,651	5.26	455	30	9,631	469	39	-364	-3	
543091 06-09-58 STUD 65-02	MCDONALD FARMS 439587 STATES	JOLLY BERT.....*	10	104	2.27	48	3.7	9,334	4.70	439	18	9,715	450	83	-276	-7	
543096 08-19-58 STUD 35-05	MCDONALD FARMS 522990 STATES	GOLDEN BART.....*	0	13	2.23	2	6.8	12,456	4.92	613	14	12,268	608	31	+155	+7	
543098 09-30-58	MCDONALD FARMS 470604 STATES	ROYAL BUDDY.....*	18	31	2.23	5	15.0	9,602	4.81	462	26	10,385	492	39	-258	-9	
543134 08-31-58	BEREA TRANSFER 453207 STATES	DUKE.....*	38	15	2.00	3	9.9	7,794	4.98	388	17	8,134	401	29	-131	-4	
543158 10-14-58 STUD 35-05	NORTHERN HERMES.....*	5	108	2.09	55	3.7	10,317	4.49	463	15	9,388	443	83	+785	+18		
543207 04-15-58	FERNBROOK GOLOYS 523003 STATES	PRINCE.....*	22	10	1.70	2	5.2	9,793	4.25	416	16	9,221	423	27	+156	-1	
543209 05-25-58	JO-BE HALLMARK-S 529592 STATES	MAJOR.....*	20	12	1.58	3	8.5	8,637	4.78	413	41	8,133	390	25	+98	+5	
543210 06-16-58	LAKE LOUISE 506518 STATES	QUEENIE-S BLAZE...*	8	121	1.74	17	33.8	9,349	4.70	439	57	9,216	427	56	+73	+6	
543211 06-23-58 STUD 23-04	LAKE LOUISE 428861 STATES	KING-S HERCULES...*	23	46	2.09	30	2.1	8,772	5.03	441	17	9,515	458	72	-513	-9	
543212 06-26-58	LAKE LOUISE 428861 STATES	KING-S WHITTIER...*	10	27	2.37	9	7.0	8,914	4.54	405	50	8,775	408	49	+45	-2	
543215 07-22-58 STUD 22-03	N J E S IDEAL 448080 STATES	SUPERIOR HARPIST* 1270598 4-22,23,51,52	18	43	1.88	19	3.7	8,718	5.10	445	48	9,556	461	65	-526	-8	
543227 10-01-58	HUGO C OF ROSE 512281 STATES	HILL.....*	33	13	1.46	7	2.8	8,979	5.11	459	28	9,763	469	37	-269	-1	
543264 11-14-58 STUD 35-05	CASTLE BRCK 383832 STATES	LEADER-S ACTOR...* 1070495 4-16,23,35,41	13	39	2.38	29	1.6	9,362	4.55	426	15	9,347	442	71	+18	-10	
543280 05-14-58	HAR-MUR KNIGHT-S 413580 STATES	ROCKET.....*	14	16	1.38	1	16.0	8,092	4.97	402	13	8,860	444	22	-176	-8	
543314 05-25-58	WINGY HILL 531957 STATES	PRINCE HARPSTER....* 1179394 1-23	8	29	2.34	4	20.2	10,110	4.93	498	26	9,069	429	34	+345	+23	
543327 11-30-58	CEWAN FARMS 455056 STATES	LYN VICEROY.....* 1699069 4-16,21,22,23	3	50	2.08	12	10.7	9,715	4.82	468	22	9,143	447	57	+319	+13	





REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PRED	
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK			%	FAT	HERDMATE NO	MILK	FAT	OF SIRE SUMMARY	DIFF	FAT	
543690 08-04-58	WINDY HILL C. 449675 STATES	PERCIVAL.....* 947516 1-23	4	25	2.00	3	13.5	9,974	4.70	469	60	9,018	433	36	+331	+13	
543695 09-26-58	HIGH HEADCWS 439587 STATES	JOLLY WATERLOO...* 1304577 5-21,31,33,52,56	12	39	2.26	9	13.4	10,799	4.76	514	27	11,194	547	48	-95	-9	
5437CD 10-04-58	MCDONALD FARMS 439587 STATES	JOLLY 8ARDNET...* 1704193 4-33,35,65,72	0	10	2.20	6	3.0	8,354	4.57	382	22	8,817	413	33	-167	-10	
5437G3 12-08-58	MCDONALD FARMS 439587 STATES	JOLLY 8EN.....* 1704200 1-23	12	27	1.81	1	27.0	8,253	4.86	401	17	7,997	398	25	+33	0	
543744 07-12-58	LUXERIN MATCHLESS 435352 STATES	PETER PAN...* 886425 1-35	9	37	2.70	2	35.0	8,368	4.72	395	7	7,948	380	30	+87	+3	
543798 06-17-58	HENSLEE FARMS 512572 STATES	V.VICTOR.....* 1751591 2-51,63	0	34	2.41	2	32.0	9,587	4.40	422	16	8,711	388	29	+240	+9	
543818 09-12-58	FAIRLAWN MURIEL-S 533507 STATES	VALOR.....* 1004019 1-68	15	258	2.27	148	2.5	10,526	4.44	467	20	9,763	459	93	+768	+10	
543819 09-13-58	FAIRLAWN WARRIOR-S 473833 STATES	BELL8DY.....* 1637823 4-35,41,42,47	16	50	1.72	13	21.3	10,135	4.70	476	20	9,303	432	43	+360	+19	
543824 12-10-56	IDEAL-S EMPIRE.....* 506597 STATES	.....* 950465 1-35	14	10	1.20	1	10.0	8,612	4.38	377	6	9,080	415	19	-87	-6	
543826 07-22-57	IDEAL-S, SIGNET.....* 448080 STATES	.....* 1474074 2-31,58	22	36	2.00	8	22.0	9,160	5.14	471	7	9,355	448	36	-65	+9	
543827 12-29-57	IOEAL-S CENTURION.....* 473089 STATES	.....* 1731147 1-51	0	39	2.26	2	37.0	10,166	4.75	483	30	9,578	478	29	+180	+3	
543828 05-27-58	IDEALS BETTYS 493896 STATES	PDNTIUS.....* 1344226 1-41	22	17	2.00	1	17.0	7,800	4.53	353	5	8,234	397	25	-131	-11	
543837 06-21-58	COLCRAO STERLING 445765 STATES	FRONTIERSMAN* 1423435 1-84	0	22	1.68	2	12.4	9,436	4.82	455	18	9,781	462	33	-94	0	
543853 09-10-58	MARGENDELL HIS 528225 STATES	MAJESTY.....* 1660942 14-11,23,33,35,56	3	88	1.91	44	3.2	10,068	4.59	462	15	9,391	439	80	+556	+19	
543890 09-17-58	SUMMITSTEAD-S 501491 STATES	W RDSE STEAOFAST* 1319278 2-23,31	4	24	2.63	8	6.5	10,215	4.68	478	13	10,278	474	48	+19	+4	
543907 03-14-58	STEDE WELL-S JACK.....* 524112 STATES	.....* 1577602 1-42	10	11	2.00	1	11.0	6,865	4.98	342	3	7,732	373	22	-221	-7	
543938 04-11-58	LYRENE BARNEY-S 437737 STATES	JARRETT.....* 1443215 1-34	43	11	1.55	5	3.9	10,006	4.64	464	13	10,296	493	31	-56	-6	
543940 07-26-58	WYNO 8ONO-S CYN8AD.....* 446227 STATES	.....* 1250327 1-32	25	13	1.46	4	4.0	9,202	4.73	435	16	9,433	459	34	-70	-6	
543961 06-08-58	WILLOW SPRING 538021 STATES	S CHAMPION.....* 1167364 1-32	30	11	1.91	3	7.5	9,992	5.22	522	12	10,795	561	26	-165	-6	
543966 08-02-58	LANGWATER PIED 424926 STATES	PIPER.....* 1445147 1-32	20	37	1.41	4	16.9	10,507	4.20	441	44	10,096	436	38	+190	+2	
543978 07-27-58	FAR WEST D. NORMAN.....* 480854 STATES	.....* 1295941 2-82,91	16	49	1.57	30	2.1	8,978	4.79	430	11	9,998	477	71	-667	-29	
543993 08-21-58	NYALA KING-S 480123 STATES	SUPER8 LAO.....* 1810468 1-16	0	11	2.18	2	6.6	8,556	5.01	429	7	9,455	455	29	-252	-6	
5440C0 08-20-58	8ELMONT VIEW 471227 STATES	MAX THUNDER8OLT...* 1314429 3-55,57,72	27	11	1.27	3	7.5	9,779	4.41	431	25	9,421	420	23	+87	+2	
544024 07-29-58	OEERSHORN L. 483126 STATES	GALLANT.....* 1081414 1-14	17	27	2.00	4	10.9	8,949	4.49	402	18	9,287	421	41	-136	-7	
544028 08-11-57	GOLDEN GRANGE 534976 STATES	V.RDSS.....* 1587837 1-32	7	25	2.88	1	25.0	10,528	4.71	496	6	9,370	425	28	+331	+20	
544059 09-29-58	OINSMCRE RDTARIAN.....* 376230 STATES	.....* 1669814 1-58	0	15	1.67	3	11.4	7,337	4.40	323	190	7,120	305	26	+1	+1	
544139 06-30-58	8REEZE HAVEN 507894 STATES	IDEAL DUKE.....* 1115461 1-56	8	13	2.62	1	13.0	10,302	4.50	464	15	10,408	478	24	+3	-1	
544142 07-29-58	COLORFUL COLORADD 453207 STATES	TRANSPOSER...* 1330022 1-84	5	32	1.84	4	24.6	9,547	5.01	478	10	9,107	442	30	+130	+11	
544146 05-09-58	WESTLYNN NERO-S 520588 STATES	CHRIS.....* 1594573 1-82	10	15	2.47	3	11.4	8,786	4.70	413	13	9,208	426	28	-119	-3	

REGISTRATION					INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF
NUMBER	NAME	OF	SULL	NO		REC / DAU	MILK			%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY	%	
544152 05-13-57	LEE RU FAIRLAWN R KING.....*	5	523582 1404550 5-68 STATES 2-31,43	31	2.32	3	15.6	8,542	4.61	354	26	8,415	386	39	+17	+1	
544157 05-12-58 STUD 51-02	NORMANDY TITAN.....*	26	453207 1296767 5-68 STATES 5-23,51,52,54,58	67	1.97	42	2.4	8,193	4.85	397	17	8,834	419	78	-529	-17	
544200 07-14-58	SANLO-S RCMULUS ROYAL LADDIE..	46	491611 1063486 5-68 STATES 1-41	26	1.65	26.0	7,589	4.57	347	12	8,683	410	25	-284	-15		
544225 07-12-58	8AYVILLE CRLANDC.....*	18	340511 966882 5-68 STATES 2-52,55	33	2.30	4	27.3	8,076	4.68	378	27	8,153	367	31	-56	+1	
544226 07-24-58 STUD 51-02	8AYVILLE RYAL VIRGINIAN.....*	6	449539 1567846 5-68 STATES 3-52,54,55	33	2.33	6	14.6	9,259	4.91	455	102	9,504	454	42	-91	+1	
544236 09-28-58	THATCHER FARMS CORVETTE.....*	22	521473 1644535 5-68 STATES 1-35	13	2.23	3	9.4	8,841	4.98	440	24	9,387	447	28	-146	-1	
544250 12-12-58	PINE GROVE KINGMAN.....*	13	425345 1335702 5-68 STATES 2-21,72	11	1.91	3	4.8	10,896	4.57	498	24	11,915	567	30	-224	-16	
544286 01-08-59	RUTTER 8RCS IDEALS DUKE.....*	20	522508 1475063 5-68 STATES 1-23	16	1.44	3	9.5	11,312	5.12	579	8	10,814	537	29	+187	+15	
544342 11-19-58	HANDOVER HILL TREASURE.....*	0	512257 1594304 5-68 STATES 3-32,48,72	35	2.00	4	19.7	10,198	5.27	537	15	10,213	523	37	+31	+9	
544344 02-18-58	MONTEREY L. OCRIAN.....*	0	496522 1123628 5-68 STATES 1-43	15	2.40	3	9.9	8,068	4.61	372	15	7,934	365	30	+1	0	
544347 11-17-58	PRICE 8LACK EMILYS APACHE.....*		436380 1512160 5-68 STATES 1-85	12	1.17	1	12.0	10,761	4.14	445	490	10,881	478	19	+9	-5	
544348 01-01-59	PRICE 8LACK OEODS GGOVERNOR....*		455056 1495646 5-68 STATES 2-72,85	40	1.33	2	38.0	11,113	4.29	477	464	10,796	476	26	+120	+1	
544378 11-03-58	STEADFAST PEER-S ACTOR.....*	27	515262 1438441 5-68 STATES 2-22,23	15	1.93	4	8.4	9,572	4.99	478	10	10,491	524	31	-245	-10	
544380 10-C7-58	8U88LING SPRINGS SUNSHINE 8URK	9	501987 1469281 5-68 STATES 1-58	25	1.44	3	12.9	8,847	4.69	415	106	9,963	448	34	-349	-10	
544384 08-04-58	MULHOCWAY 8LTTERRFAT DICK.....*	11	529775 1484562 5-68 STATES 1-32	27	2.15	1	27.0	8,013	4.46	357	9	7,980	377	27	-24	-6	
544406 01-10-58	HOLLIKNOLL 8CND-S CCLONEL.....*	0	446227 1126722 5-68 STATES 2-52,55	17	3.24	2	15.1	10,465	4.99	522	18	9,734	487	29	+227	+12	
544413 10-31-58	GARNAVILLC DANNY.....*	17	521506 1619639 5-68 STATES 1-42	14	1.79	5	5.4	8,992	4.60	414	11	8,983	416	35	-5	0	
544414 03-10-59	SECD ROMEO-S NERO.....*	21	530422 1771485 5-68 STATES 1-43	22	2.41	1	22.0	9,912	4.60	456	8	10,405	456	27	-99	+1	
544445 07-23-58	Q.O. GALISSIE-S NOTABLE.....*	5	523743 1409777 5-68 STATES 2-42,47	24	2.67	5	16.8	9,679	4.61	446	8	9,264	440	34	+140	+2	
544448 01-11-59	Q.O.HERAMY-S CAPTAIN.....*	0	523743 1409790 5-68 STATES 1-42	16	1.88	1	16.0	10,112	4.15	420	4	8,937	387	24	+274	+7	
544468 09-27-58 STUD 23-05	WANDERING 8ROOK MAR-MO.....*	16	425345 1006799 5-68 STATES 4-23,51,55,57	206	2.44	96	3.7	9,525	4.60	438	16	9,488	447	91	+56	-6	
544478 07-02-58	LYRENE 8EN-S MILES.....*	36	530460 1304141 5-68 STATES 1-34	26	1.77	2	20.6	7,138	4.92	351	10	8,527	415	29	-417	-18	
544486 10-02-58	HIGH MEADCWS JOLLY GLADIATOR..*	30	439587 1789182 5-68 STATES 1-21	11	1.45	5	2.8	10,231	4.86	497	26	11,249	554	33	-269	-14	
544495 09-04-58	JOHN PLAIN VIKING-S QUEN.....*	42	518025 1455486 5-68 STATES 3-33,35,42	17	1.71	6	7.5	9,610	4.63	445	9	9,358	434	34	+90	+4	
544503 01-28-59	PRESTOALE VIC-S VERNALOC.....	0	511627 748572 5-68 STATES 1-82	18	1.39	2	14.4	11,460	4.62	530	24	10,693	495	25	+229	+10	
544520 11-24-58	QUAIL ROOST KATER TCPPER.....*	19	492543 1313562 1-68 STATES 2-52,55	32	1.81	2	17.5	8,189	5.29	433	62	8,939	441	36	-277	-2	
544543 07-31-58	CLA-ORE KNIGHT-S GOLOEN.....*	0	413580 1600347 5-68 STATES 1-91	12	1.25	1	12.0	9,841	4.87	479	23	10,126	474	20	-38	+2	
544573 11-01-58	RUTTER 8ROS IDEALS LEE.....*		522908 1575808 5-68 STATES 1-23	14	1.86	1	14.0	8,982	4.60	413	8	8,901	415	23	+11	0	
544610 01-19-59	TRUE VALUE-S KING.....*	21	524067 1663159 5-68 STATES 1-42	26	2.04	2	17.9	7,871	4.73	372	10	9,604	464	32	-549	-28	



REGISTRATION				INC	DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED	REPEATABILITY		PRED
NUMBER	NAME	OF	BULL		ND	REC /			MILK	AVERAGES	FAT		OF SIRE	DIFF	
				%		DAU /	HERDS	HERD		%		NO	MILK	FAT	FAT
544682 01-07-59	HENSLEE FARMS 533320 STATES	KING VICTOR.....*	29	19	1.95	1	19.0	10,051	4.57	459	8	9,203	438	24	+205 +5
544683 01-12-59	HENSLEE FARMS 426335 STATES	VIRTUE DBERLANO.*	3	34	1.97	8	15.4	9,704	4.76	462	15	10,298	469	41	-198 0
544684 03-10-59	HENSLEE FARMS 424925 STATES	VIA O RDMAN.....*	27	20	1.50	4	8.7	8,141	4.52	368	27	8,507	386	35	-151 -7
544687 10-01-58	RUNNYMEDE VALDR-S 502461 STATES	RADIANT.....*	19	17	1.82	2	9.2	9,559	4.41	422	15	9,273	415	32	+92 +2
544694 11-12-58	MULHOCWAY BUTTERFAT 493764 STATES	HUSTLER..*	30	20	2.20	1	20.0	10,350	5.17	535	23	11,817	581	25	-303 -7
544719 09-21-58	RIVERVIEW CASCAOE-S 498590 STATES	DEFENDER..*	11	14	1.50	1	14.0	8,997	4.59	413	13	9,602	447	22	-122 -6
544720 10-24-58	RIVERVIEW HAZEL-S 498590 STATES	CHCICE.....*	15	26	1.88	1	26.0	8,461	4.61	390	35	8,896	422	26	-117 -8
544767 03-14-59	CHEDCC ACTDR-S 523823 STATES	POTENTATE.....*	38	18	1.56	3	11.4	9,401	5.16	485	29	11,394	557	29	-516 -16
544773 03-16-58	PLAIN FDLKS PREOICION.....*		17	17	2.12	1	17.0	7,953	4.68	372	12	9,072	427	25	-279 -13
544778 02-25-58	COUNTS PRETTY BOY.....*		13	11	2.36	1	11.0	8,052	5.09	410	12	8,855	417	23	-193 -1
544794 09-07-57	WILSDN FARM LINDA-S 472912 STATES	PRINCE....*	7	38	2.47	2	24.2	8,356	4.63	387	10	9,034	407	36	-253 -7
544813 09-10-58	GRAND VIEW ACME.....*		14	23	2.04	5	10.6	9,571	4.59	439	40	9,364	432	37	+82 +3
544818 11-24-58	EDISTC FARMS TRANSFER-S 453207 STATES	BARDN.*	14	53	2.04	11	11.4	8,458	4.56	386	56	8,871	412	57	-254 -15
544819 12-13-58	EOISTC FARMS G CHAMPION.....*		71	13	1.46	6	3.1	8,073	4.50	363	37	8,831	404	36	-283 -15
544832 09-09-58	MAPLE LEAF RDYAL GAY.....*		8	31	2.03	5	13.0	10,644	4.79	510	7	10,367	486	41	+161 +12
544867 08-22-58	OGEONKE-S MAINSTAY.....*		18	21	1.81	8	4.3	9,673	4.35	421	35	8,350	368	46	+566 +21
544916 08-30-58	YELLOW CREEK BUTTERFAT 496474 STUD 61-02	BART...*	5	45	2.87	28	2.6	10,021	5.04	505	13	9,785	464	72	+209 +32
544991 12-26-58	WYND SAINT-S HUGD.....*		14	315	1.87	125	4.2	9,762	4.69	458	20	9,591	456	93	+191 +4
545083 10-21-58	GRANOVU M M ANO8LE.....*		19	19	1.74	2	17.1	7,200	4.47	322	21	7,569	357	25	-135 -10
545087 01-27-59	GROVE FARM SUPREME.....*		5	22	2.09	1	22.0	9,978	4.70	469	13	9,442	443	25	+141 +7
545132 08-31-58	KUHTZDALE GRAND LAO.....*		15	15	1.80	3	8.7	8,288	4.69	389	16	9,320	426	30	-307 -10
545135 06-03-58	EOISTO FARMS OLIVER.....*		12	59	2.14	9	37.8	10,403	4.42	460	44	9,750	441	37	+260 +7
545137 08-27-58	EOISTO FARMS G. KING.....*		14	27	2.22	3	23.2	8,886	4.52	402	20	8,823	410	29	+6 -2
545138 10-27-58	EDISTC FARMS G. CADET.....*		3	35	2.77	8	12.4	8,044	4.41	355	28	8,155	368	48	-105 -8
545150 09-02-58	GRAYSMARSH MAINLINER.....*		17	91	1.62	31	18.5	9,802	5.06	496	22	10,153	495	60	-155 +4
545201 07-15-58	DEEP LAKE BUTTERFAT 467982 STUD 16-04	DUKE.....*	21	32	2.94	21	2.1	10,159	4.85	493	15	9,903	470	66	+213 +18
545213 02-06-59	8AYVILLE WHEEL OF FCRTUNE.....*		0	18	1.89	5	5.3	9,118	4.63	422	30	8,978	410	41	+46 +4
545231 05-22-58	YELLOW CREEK HANOV EARL.....*		5	19	2.74	3	15.3	11,335	5.06	574	13	10,690	533	30	+236 +15
545232 09-10-58	YELLOW CREEK 8. CHARITY MASTER*		0	12	2.00	6	3.0	9,911	4.97	493	11	9,412	453	37	+191 +16

REGISTRATION				DAUGHTERS				DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL	INC	NO	REC /	NO	EFF	AVERAGES			HERDMATE	AVERAGES	OF SIRE	DIFF	
				%		DAU	OF	DAU /	MILK	%	FAT	NO	MILK	FAT	%	MILK
545233	YELLOW CREEK	S.	DUKE.....	8	26	2.12	1	26.0	7,634	4.52	345	7	8,546	393	27	-262
09-10-58	475595	1567225	5-68													-13
	STATES	1-65														
545234	YELLOW CREEK	8FT.	JERRY.....	5	23	2.09	1	23.0	9,540	4.73	451	19	9,529	446	25	+10
09-18-58	515664	1615756	5-68													+2
	STATES	1-33														
545279	CDNOVER-S	MAJESTIC	WELD.....	0	29	1.66	7	15.6	8,627	4.83	417	71	9,446	457	35	-282
02-16-59	454296	1734186	5-68													-12
	STATES	3-22,23,58														
545297	.....		.....	*	11	1.36	1	11.0	6,616	5.03	333	19	7,831	384	20	-267
	STATES	1-23		1-68												-10
545319	DOUFFIELD S	RESERVE.....	.....	0	15	2.13	11	1.8	10,139	4.68	475	20	9,441	436	47	+335
10-20-58	498586	1179862	5-68													+18
	STATES	3-31,32,34														
545327	ERWIN FARMS	PRINCE	SUPREME....	16	144	1.42	61	4.3	9,752	4.70	458	17	9,462	440	84	+263
11-28-58	475595	1494436	5-68													+16
STUD	31-02	STATES	9-23,31,43,56,71													
545328	ERWIN FARMS	MDNARCH	SUPREME....	14	31	1.97	2	29.0	9,217	4.44	409	38	9,343	418	28	-31
12-25-58	475595	1538035	5-68													-2
	STATES	2-63,71														
545346	WINOY HILL	PRINCE	CHARMING....	0	12	3.58	1	12.0	8,925	4.61	411	9	8,972	397	26	-18
08-01-58	515499	1541763	5-68													+3
	STATES	1-35														
545355	LAUXMONT 8DY	BLUE.....	.....	12	42	1.90	2	40.0	7,142	4.58	327	20	8,082	383	28	-296
04-24-59	510148	1328884	5-68													-16
	STATES	2-23,55														
545358	DDRELLA VICTORY	S CHAMPION....	.....	0	26	1.73	3	12.5	11,898	4.72	562	87	12,196	572	37	0
01-02-59	533739	1344309	5-68													+1
	STATES	1-93														
545361	8AY MEADOW	ELITES	STEADFAST...	0	12	1.50	4	4.5	11,413	4.53	517	26	12,268	544	31	-169
11-05-58	483652	1356156	1-68													-4
	STATES	1-93														
545365	GREEN VALLEY-S	NDAH.....	.....	27	26	2.15	1	26.0	8,992	4.30	387	12	9,417	441	26	-107
12-10-58	495899	1549014	5-68													-13
	STATES	1-35														

REGISTRATION				INC	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HERMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
545659 C3-11-59	ROSSMONT JANE-S 496861 STATES	1590252 1-52	RAIDER.....* 5-68	0	36	2.36	1	36.0	7,049	4.74	334	30	7,141	347	28	-84	-5
545667 10-14-58	YELLOW CREEK 8FT.CEDAR.....* 534741 STATES	1783525 3-35,61,85	1-68	35	38	1.68	3	30.6	9,204	4.99	459	23	9,645	470	30	-115	-1
545680 C1-03-59	EDISTC FARMS M. SARGENT.....* 475C7C STATES	1222143 1-55	5-68	10	31	2.06	4	23.7	10,247	4.44	455	48	9,682	436	31	+191	+6
545711 C5-22-59	LCNE PINE MEL8A-S PAT.....* 520685 STATES	1275545 1-23	5-68	23	32	2.00	2	17.0	9,304	4.85	451	13	9,098	430	37	+71	+8
545730 03-06-59	APPLE8RDDK KING-S PREDDMINATOR* 524115 STATES	958571 1-51	1-68	29	34	1.32	1	34.0	7,590	4.74	360	9	7,739	367	24	-69	-2
545796 02-16-59	MCDONALD FARMS JOLLY CRUSADER.* 439587 STATES	1756345 2-65,72	5-68	*	17	1.41	2	9.2	7,008	4.20	254	23	7,343	315	30	-156	-9
545802 11-17-58 STUD 91-13	FAR WEST NORAS TRANSFER.....* 453207 STATES	1687872 3-83,86,92	5-68	6	56	1.84	23	4.2	9,683	4.61	446	18	10,103	464	70	-233	-9
545832 10-23-58	WILSONA COMMANDO JASGN.....* 468063 STATES	1259345 2-91,92	5-68	14	21	1.76	4	9.8	9,336	4.65	434	35	9,866	457	36	-166	-6
545833 02-24-59	8IG SPRINGS KING ROAMER.....* 527465 STATES	1185940 1-32	5-68	33	11	1.27	1	11.0	9,422	4.45	419	18	9,709	446	20	-46	-4
545838 11-14-58	ARLADOR 8. 8. JERRY.....* 533041 STATES	1474881 1-35	1-68	13	13	2.00	1	13.0	7,991	4.91	392	19	8,420	397	23	-114	-1
545871 01-01-59	CLA-DRE KNIGHT-S 8E 8OP.....* 413580 STATES	1696994 2-86,92	5-68	38	20	1.50	4	10.7	10,889	4.49	489	28	10,929	478	32	+41	+5
545929 C5-10-59	TANRACKIN LGRD BEDFCRD.....* 496783 STATES	1879791 1-21	5-68	9	13	2.15	2	8.3	8,560	4.92	421	11	9,890	470	29	-367	-12
545934 01-15-59	MAURANA B BUTTERFAT KAVALIER..* 493764 STATES	1179397 4-16,32,33,84	5-68	14	12	2.42	7	2.3	9,500	5.06	481	17	10,317	506	40	-286	-6
545942 06-07-58	IDEAL-S NINSUPER CHIEF.....* 532695 STATES	1233501 1-41	5-68	25	29	1.79	1	29.0	7,255	4.69	340	23	7,980	379	25	-215	-10
545950 11-09-58	WYNO SAINT-S ROCKET.....* 429156 STATES	931352 1-23	5-68	29	17	2.12	6	8.7	10,192	4.88	497	21	10,930	526	33	-188	-6
545951 11-11-58	WYNO SAINT-S LEO.....* 429156 STATES	1503547 1-52	5-68	5	23	2.17	2	21.0	10,869	4.86	528	49	11,038	533	27	+3	+1
545979 06-20-58	WHITE HOUSE FARM-S BUSTER.....* 514321 STATES	1192341 2-23,51	5-68	10	11	2.73	4	5.0	9,561	4.58	438	20	9,752	475	32	-44	-10
545984 12-18-58 STUD 63-01	BAYVILLE ROYAL KING.....* 449539 STATES	899617 6-52,55,56,58,63	5-68	29	26	1.69	19	1.8	7,657	4.66	357	27	8,605	395	58	-584	-23
546032 10-29-58	REALANE CHIEF DOMINUS.....* 494316 STATES	928748 2-35,85	5-68	*	21	1.33	2	14.5	8,594	4.97	427	104	9,349	428	28	-207	0
546059 12-16-58	MARSHALLANE-S ROYAL ARCHER....* 438330 STATES	1603726 1-35	1-68	0	13	2.46	1	13.0	10,349	4.80	497	14	10,272	495	24	+46	+2
546078 12-09-58	GRAND VIEW CHIEFTAIN-S LEADER.* 495409 STATES	1143160 5-55,56,57,63,64	5-68	24	44	2.05	13	20.9	10,666	4.52	482	29	11,107	524	41	-104	-13
546093 12-04-58	MED-D-BLOOM MAGAR-S MARK.....* 440484 STATES	1721381 2-34,35	5-68	25	14	2.07	3	10.4	9,606	5.23	502	36	9,894	488	27	-60	+5
546099 02-02-59	MONTE VISTA FARM-S TREASURER..* 516785 STATES	1559826 1-93	5-68	8	14	2.43	3	10.4	11,567	4.88	564	18	12,324	558	28	-124	+5
546100 09-21-58	GUERNSEY LAND TRANSFERS TROJAN* 4532C7 STATES	1514633 1-21	5-68	11	20	1.60	1	20.0	10,592	4.63	490	18	11,109	503	24	-78	0
546149 11-22-58	SPRING RIDGE GENERAL LAD.....* 382418 STATES	1416760 5-21,35,52,56,63	5-68	8	27	2.67	6	9.5	9,527	4.86	463	86	10,069	472	46	-208	-1
546158 06-22-59	ARGILLA HOTSPURS GOLDEN BOY....* 534283 STATES	1381658 1-12	5-68	30	20	1.60	1	20.0	6,554	4.67	306	6	7,215	346	24	-202	-10
546196 06-07-59	ELMWOOD MARS.....* 528764 STATES	1639680 1-42	5-68	8	14	2.50	4	7.5	9,792	4.92	482	8	10,126	470	33	-80	+5
546206 05-09-59	NORTHERN HERMES MAY ROYALTY...* 415425 STATES	1235140 7-22,23,35,43,47	5-68	0	14	1.79	7	5.0	10,134	5.03	510	98	10,439	510	35	-64	+3
546210 11-18-58	LISETER WINNING STEADFAST.....* 529928 STATES	843720 1-23	5-68	0	21	2.10	5	7.8	10,359	4.90	508	25	10,948	520	40	-168	0



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER			ADJUSTED		REPEATABILITY		PROG DIFF	FAT
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	AVERAGES %	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY		
546214 07-12-58	GOLDEN HARVEST 407921	KING-S	COMET... 1538306 5-68	40	13	2.08	3	7.0	8,886	5.04	448	26	9,755	468	31	-251	-4
546224 07-01-58	ALPHA LEADER-S 526246	APOLLO.....	896131 5-68	8	18	1.78	1	18.0	10,054	4.68	471	22	10,077	481	24	+14	0
546262 09-14-58	DELKER-S NOBLE 505025	VALOR.....	1507339 5-68	20	20	1.75	1	20.0	8,501	4.41	375	26	8,651	404	24	-49	-7
546287 08-21-58	ROSEWOOD O. 501085	ROYAL FLUSH.....	1193761 5-68	0	13	2.38	3	9.4	8,767	4.57	401	13	8,900	415	28	-46	-3
546305 07-02-58	KINGENDALE 453207	TRANSFER.....	1390099 5-68	11	10	2.60	5	2.8	9,794	4.66	456	33	10,049	460	35	-60	0
546309 01-19-59	JOHN PLAIN 518025	VIKING-S	HILL..... 1548189 5-68	4	26	1.92	1	26.0	6,992	4.63	324	4	7,629	362	26	-205	-11
546319 01-15-59	BROCKBERRY GAY 504863	CAPSTAN.....	1692936 5-68	0	12	1.58	7	2.1	8,248	4.34	358	31	8,331	370	37	-64	-6
546325 05-22-59	VALLEY VIEW 486831	CHIPS- 1183525	COMMANDER.. 1-68	8	25	2.16	2	18.2	9,691	5.23	507	11	10,858	546	32	-313	-8
546328 03-13-59	WESTERN GLOW 496783	NORMINES	BONANZA.* 1682140 1-68	0	10	1.80	3	5.4	11,602	4.68	543	9	10,950	520	27	+223	+8
546329 03-20-59	WESTERN GLOW 496783	LILS	BONANZA..... 1361624 1-68	17	20	1.40	2	18.1	8,817	4.67	412	21	8,633	414	24	+32	0
546330 04-11-59	WESTERN GLOW 496783	MURIEL-S	BONANZA.* 1419256 5-68	21	57	1.75	13	8.3	10,586	4.61	488	24	10,881	507	62	-81	-6
546331 05-14-59	WESTERN GLOW 475548	DARIMOST.....	1146132 5-68	11	190	1.43	77	4.7	11,034	4.75	524	14	10,407	486	87	+649	+38
546346 12-11-58	OUTLOOK HILL-S 392657	WANDERLUST.....	1154204 1-68	19	33	2.06	1	33.0	7,961	4.56	363	7	8,440	406	27	-146	-11
546352 12-28-58	COLBY'S 533195	COMMANDER.....	1788582 5-68	6	40	2.48	1	40.0	8,473	4.70	398	42	8,471	407	29	-21	-2
546365 12-07-57	PRAIRIE BLOOM 449685	MASHER.....	1398728 5-68	0	15	1.47	2	8.3	8,513	4.76	405	37	9,359	452	29	-244	-12
546366 12-20-57	PRAIRIE BLOOM 521238	FABIAN-S	SELECT.* 1046200 5-68	0	17	1.71	3	6.4	9,792	4.75	465	40	9,571	462	37	+93	+2
546367 12-20-58	LYON FARM 496783	8 NUGGET.....	1368132 5-68	11	11	1.73	2	5.9	9,309	4.97	463	39	9,107	443	28	+53	+6
546390 01-17-59	DENNIS FARM 449173	FORE JULIAN.....	1283142 5-68	15	30	2.13	22	2.5	9,926	4.89	485	14	9,742	467	61	+143	+13
546392 12-08-58	MAPLE LEAF 458527	LENSON.....	1206070 5-68	7	22	2.23	3	18.2	7,720	4.97	384	41	8,069	398	29	-135	-4
546396 01-16-59	MULHOCWAY 473982	BUTTERFAT	JEWELER.. 1574851 5-68	12	39	2.21	22	3.8	11,499	4.89	562	25	11,046	541	64	+407	+20
546422 02-28-59	EBERLEA FARMS 475548	PRINCE.....	1647662 5-68	19	44	1.82	6	19.2	10,942	4.99	546	13	11,162	529	42	-11	+11
546461 12-28-58	CARROLLS 500240	VICTOR.....	1202934 1-68	7	21	1.52	2	19.0	9,384	4.82	452	33	9,673	478	25	-58	-4
546463 12-18-58	RIVERVIEW 498590	CASCADE-S	DICTATOR.. 1461642 5-68	13	37	1.54	23	2.1	8,849	4.87	431	17	9,952	464	65	-667	-18
546503 12-10-58	SHAMROCK 404433	PEER-S	PATRIOT..... 1079632 1-68	7	22	1.68	9	4.0	9,001	4.63	417	29	9,031	428	47	-19	-5
546527 11-11-58	SUNESLOPE-S 496783	BON BEASON.....	1296024 5-68	21	20	2.20	2	10.9	9,967	5.10	508	26	10,241	521	35	-59	0
546558 11-19-58	STEDE WELLS 524112	ILA-S	PRIME..... 1037684 5-68	32	22	1.59	15	1.7	8,014	4.32	346	7	8,849	402	54	-467	-31
546559 09-13-58	GUERNSEY LAND 298216	PHARACH-S	PHARAO* 1170742 5-68	26	52	1.77	39	1.6	10,758	4.46	480	18	9,955	466	74	+650	+13
546590 03-13-59	WESTLYNN B. 496783	DOUGLAS.....	1594577 5-68	17	27	1.96	4	14.3	9,321	5.01	467	24	9,123	459	36	+67	+4
546609 12-07-58	ELMWOOD 528764	SOUVENIR-S	KING..... 1768117 5-68	0	24	2.42	1	24.0	8,926	4.54	405	5	9,121	425	27	-56	-5

REGISTRATION					DAUGHTERS				EFF			DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL	INC	NO	REC /	NO	EFF	DAUGHTER	AVERAGES	FAT	HERDMATE	AVERAGES	DF	SIRE	DIFF	FAT			
				%		OAU	OF	DAU /	MILK	%		NO	MILK	FAT	SUMMARY	%	MILK	FAT		
546618	MCOGNALD FARMS	ROYAL	CROWN.....*	26	32	1.66	13	10.7	10,614	5.03	534	27	10,514	495	44	+100	+20			
05-05-59	470604	1756354	5-68																	
STUD 23-05	STATES	5-21,23,51,63,65																		
546626	MAGNOLIA FLASH	CDRINTHIAN.....*	27	19	1.89	5	10.6	13,030	4.37	570	37	10,248	454	32	+931	+38				
05-24-59	475548	1547800	5-68																	
STUD 35-75	STATES	3-42,58,65																		
546667	FALCONS MAN OF	WAR.....*	0	15	2.47	5	5.1	10,753	5.10	548	22	10,672	526	39	+86	+12				
01-21-55	475548	1451250	5-68																	
	STATES	4-16,23,51,56																		
546672	YELLOW CREEK	S.SPOTLIGHT.....*	7	15	2.67	2	13.1	10,077	4.76	480	22	10,317	491	28	-36	0				
01-05-59	475555	1243082	5-68																	
	STATES	2-33,35																		
546705	VALLEY VIEW	MARKSMAN.....*	0	14	2.29	5	5.2	10,099	5.13	518	37	10,541	522	36	-112	+2				
01-01-55	505431	1505207	5-68																	
	STATES	2-92,53																		
546709	SHADY GROVE	TRANSFER ACE.....*		17	1.94	2	8.7	8,296	4.53	376	25	8,450	380	34	-77	-2				
01-06-59	453207	1238132	5-68																	
	STATES	1-56																		
546718	MENDALE SUPREME	IMPERIAL.....*	22	42	2.05	2	40.0	9,737	5.14	500	20	10,000	495	28	-51	+3				
10-01-58	531573	1107877	5-68																	
	STATES	1-34																		
546724	IDEAL-S	TRILLON.....*	14	10	1.90	5	3.2	10,128	4.86	492	85	10,779	534	32	-156	-9				
03-05-58	527534	937019	5-68																	
	STATES	4-21,22,23,33																		
546829	IDAHOPE 8	CHARLIE.....*	0	11	1.64	2	5.9	9,008	4.35	392	24	7,205	334	28	+441	+13				
03-17-55	496783	1378607	5-68																	
	STATES	1-74																		
546872	SHADY HILLS	FARM-S E.BEAU GAY.*	0	19	2.53	2	17.1	8,129	4.71	383	6	8,546	411	28	-136	-7				
01-02-59	534134	1707455	5-68																	
	STATES	1-41																		
546880	MCDONALD FARMS	JOLLY CLIFFORD.*	7	32	2.47	23	3.3	9,667	4.63	448	19	9,748	460	62	-18	-5				
06-17-55	439587	1756342	5-68																	
STUD 21-01	STATES	7-13,16,21,22,31																		
546901	GRAY HAVEN	LAO-S PEER.....*</																		

REGISTRATION					INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF	
NUMBER	NAME	OF	SULL	NO		REC / DAU	MILK			%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY	%	MILK	FAT
547283 03-15-59	GRAIN MEADOW 529456 STATES	V. GLAMCOUR 1211304 1-35	.....*	31	36	1.61	3	30.3	7,417	4.49	333	23	9,303	422	28	-527	-24	
547286 02-20-59	COLBY-S PRINCE 527168 STATES	LYRENE 1104212 1-34	.....*	23	16	1.94	5	4.5	10,771	4.69	505	23	11,340	554	40	-142	-14	
547287 03-17-59	COLBY-S COMMODORE 533195 STATES	.....*	D	19	2.68	4	10.8	11,513	4.89	563	14	10,707	528	35	+335	+16		
547315 09-12-58	OLO FARMSTEAD 524393 STATES	MARINA-S E. LAD... 1117927 2-35,42	.....*	29	29	1.48	5	21.6	9,859	5.39	531	17	10,026	528	29	-25	+4	
547319 02-23-59	HOMINY HILL 422711 STATES	ADRIAN 1221412 8-14,16,22,23,31	.....*	4	41	1.71	25	2.3	10,806	4.66	504	19	9,975	465	68	+610	+29	
547320 04-08-59	HOMINY HILL WESTERN 431647 STATES	.....*	11	10	1.80	3	4.2	8,010	4.78	383	18	8,948	429	29	-278	-12		
547323 06-23-59	HOMINY HILL RULER 422711 STATES	.....*	15	15	1.67	8	3.1	9,545	4.79	457	12	10,019	467	40	-159	-2		
547369 05-29-59	UPAWAY SHAW-S 504216 STATES	LEO 1562151 2-21,23	.....*	27	12	1.67	10	1.3	9,679	4.73	458	15	9,306	439	40	+153	+8	
547371 04-09-59	HIXOME BUTTERFINGER PRINCE 459489 STATES	.....*	33	16	1.50	1	16.0	8,157	4.52	369	10	9,963	449	22	-386	-16		
547403 11-17-58	BELNEMUS MARCUS EMORY 523866 STATES	.....*	0	21	1.86	1	21.0	9,096	4.49	408	21	8,450	363	25	+140	+9		
547408 02-03-58	HOCSTIERLAND PROFS PHIL 519535 STATES	.....*	12	12	1.33	1	12.0	6,882	4.58	315	5	7,810	363	20	-215	-10		
547435 12-31-58	LONGWATER SUPREME-S ACME 424926 STATES	.....*	11	18	2.11	3	11.3	10,394	4.67	485	10	10,016	492	31	+143	0		
547442 03-05-59	DAIRYMAN JUBILEE 527933 STATES	.....*	17	14	2.14	1	14.0	9,373	5.16	484	21	9,732	505	23	-72	-2		
547459 12-24-58 STUD 63-02	GAYOSC VIEW FAME-S KING 512574 STATES	.....*	20	35	1.63	11	6.0	9,865	4.43	437	19	9,270	423	55	+326	+7		
547475 06-27-59	Q G DORANES COMMANDER 523743 STATES	.....*	9	24	1.08	1	24.0	7,187	4.41	317	74	7,607	341	22	-127	-6		
547476 07-20-59	Q O HILDAGARDES MONARCH 496783 STATES	.....*	21	42	1.38	1	42.0	7,393	4.42	327	64	7,582	339	25	-88	-4		
547477 05-01-59	GOLDEN HARVEST C VALIANT 395480 STATES	.....*	27	18	1.39	9	5.1	8,451	4.44	375	10	8,113	385	39	+87	-5		
547495 03-11-59	BELMONT VIEW NOBLE-S ROBIN 507448 STATES	.....*	31	19	2.00	2	17.1	9,396	4.51	424	57	10,052	454	26	-151	-6		
547512 08-30-59	CHARLTON KATHYS JEWELER 475595 STATES	.....*	13	13	1.85	6	3.0	9,871	4.53	447	42	9,405	440	39	+187	+3		
547525 09-16-58	GRAY HAVEN P CONQUEST 527002 STATES	.....*	11	13	1.69	5	3.3	10,709	4.57	489	19	10,792	516	36	+26	-6		
547538 06-15-58 STUD 11-01	WANDERING BRGOK M8C MO-VAL 425345 STATES	.....*	11	11	2.64	8	1.7	9,446	4.48	423	11	9,671	450	41	-74	-9		
547548 03-21-59	SHELLS KINGS ACTOR 409204 STATES	.....*	11	11	2.00	1	11.0	8,662	4.81	417	13	9,210	425	22	-122	-1		
547554 01-09-59	PRE-EMINENT REGAL CONQUEST 376230 STATES	.....*	27	27	1.89	8	10.2	7,683	4.43	340	136	7,860	346	42	-131	-5		
547558 11-05-58	MER-DCN-S FOREMOST BRIGHT LAD 518090 STATES	.....*	41	24	2.17	1	24.0	9,609	4.94	475	14	9,968	478	26	-73	0		
547569 08-14-58	SUNESLOPE-S EMORY-S BUTTERMAN 477597 STATES	.....*	24	38	2.16	1	38.0	8,902	4.83	430	11	9,258	427	28	-97	+1		
547581 12-14-58	YELLOW CREEK H MOONLIGHT 496474 STATES	.....*	46	31	1.52	8	9.0	8,344	4.95	413	42	9,405	431	45	-468	-7		
547583 02-09-59 STUD 31-02	YELLOW CREEK 8FT. GYPSY KING 534741 STATES	.....*	6	32	2.38	12	7.5	11,146	5.37	599	18	11,646	594	52	-134	+11		
547595 03-10-59 STUD 35-03	RCSEWGD ROYAL KING 473218 STATES	.....*	17	25	1.80	13	3.0	9,714	4.53	440	40	9,906	456	54	-67	-6		
547597 05-06-59	FOREST HOMES F A DUKE 419221 STATES	.....*	7	14	2.50	1	14.0	10,001	4.98	498	10	10,235	489	25	-33	+4		



REGISTRATION					DAUGHTERS		NO OF EFF		DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PRED OFF	
NUMBER	NAME	OF BULL	INC %	NO	REC / OAU	HERDS	OAU / HERO	MILK	%	FAT	HERDMATE NO	MATE MILK	AVERAGES FAT	SUMMARY %	%	MILK	FAT
547606 08-28-59	HORSE SHOE THESPIAN.....*	64	14	1.07	3	9.0	8,290	4.13	342	45	7,450	329	25	+163	+1		
STATES 476457 1250680 5-68 3-65,73,74																	
547610 09-14-59	THREE CLIFFS BO. OAMGN.....*	17	30	1.47	3	26.2	9,018	4.81	434	13	9,446	438	27	-107	0		
STATES 496783 1629682 5-68 1-41																	
547620 01-28-58	IOEAL-S SATURN.....*	15	17	2.06	4	6.1	9,905	5.01	496	12	9,486	469	38	+168	+12		
STATES 527534 1732689 5-68 1-32																	
547626 10-11-58	PRESTCALE B. VELDON.....*	23	27	1.81	18	1.8	8,748	4.63	405	7	9,077	434	60	-205	-16		
STUD 41-C1 STATES 496783 1280549 5-68 3-41,42,45																	
547628 02-02-59	KIMBERTON CHUCK.....*	8	26	2.15	5	18.7	9,665	4.87	471	12	10,306	492	32	-168	-4		
STATES 538440 1732270 5-68 2-23,41																	
547640 03-17-59	MEADOW LANE PRIDES PRINCE.....*	8	19	1.79	4	13.6	11,322	4.79	542	26	10,866	520	29	+178	+9		
STATES 475555 1511700 5-68 2-35,42																	
547656 05-17-59	GENESE MINTER.....*	24	75	1.81	56	1.8	8,901	4.81	428	18	9,546	446	81	-494	-12		
STUD 21-C1 STATES 475548 1563567 5-68 3-13,21,65																	
547675 03-13-59	DITMARSIA-S SPECIAL.....*	30	30	2.17	5	18.2	10,330	4.66	481	13	10,176	473	36	+88	+4		
STATES 502177 1691160 5-68 2-42,47																	
547692 10-08-58	DOUBLE J BUTTERFAT MAX.....*	0	11	2.27	2	6.6	8,362	4.51	377	21	8,062	360	29	+53	+3		
STATES 531997 1683362 5-68 1-74																	
547704 02-03-59	YELLOW CREEK B. HARMON.....*	7	18	1.78	7	4.2	9,746	4.85	473	11	10,268	494	43	-179	-5		
STATES 481593 1677113 5-68 4-23,34,35,46																	
547708 03-06-59	YELLOW CREEK B. MAJESTY.....*	16	23	2.04	1	23.0	10,379	4.90	509	5	9,351	442	26	+265	+17		
STUD 41-25 STATES 481593 1714735 5-68 1-41																	
547762 06-28-59	SCRUGGS CCZY MAJOR.....*	11	23	1.17	1	23.0	9,611	4.57	439	6	9,675	439	22	-2	0		
STATES 524974 1557151 1-68 1-65																	
547765 01-22-59	MAURANA S.BUTTERFAT GONDOLIER.*	9	22	2.05	4	10.2	10,744	4.78	514	14	9,972	462	37	+312	+20		
STUD 35-21 STATES 527868 1510922 5-68 2-48,73																	
547766 06-13-59	WHITE LICK FARMS PEARL KING...*	11	23	2.39	1	23.0	9,275	4.98	462	12	9,500	453	27	-53	+3		
STATES 520324 1854630 5-68 1-35																	
547788 09-11-59	BEN VENUE GIRLIES PABLO.....*	7	15	2.00	3	6.6	9,110	4.80	437	47	8,603	392	34	+152	+14		
STATES 532826 1487472 5-68 3-52,56,72																	
547793 08-01-59	METZGER FARMS B. SHAWN.....*	21	15	2.20	3	9.9	11,979	4.80	575	22	11,748	567	30	+143	+6		
STATES 496783 1703125 5-68 3-32,34,72																	
547805 10-30-58	SKYLINE DAWN-S VICTORY.....*	9	23	2.09	5	15.8	10,078	4.43	446	10	9,717	450	32	+129	0		
STATES 523063 1617336 5-68 2-42,47																	
547807 10-03-59	SKYLINE LEES PRINCE.....*	22	27	1.96	4	12.1	9,290	4.91	456	12	10,003	476	39	-249	-5		
STATES 483717 1178244 5-68 1-47																	
547825 .....	STATES 5-68	*	20	1.00	2	18.1	8,447	4.55	384	8	8,159	374	22	+40	+1		
STATES 1-21																	
547828 01-01-59	IOACREST ROCKYS ACE.....*	20	13	1.69	3	9.4	9,195	4.93	453	22	9,401	460	26	-46	0		
STATES 478679 1351854 1-68 2-32,82																	
547838 01-02-59	JO-BE DUOE-S BUTTERFAT.....*	58	21	1.29	4	11.3	7,433	5.00	372	34	8,670	411	31	-404	-12		
STATES 452551 1230315 5-68 2-42,47																	
547864 04-29-59	MILLCREEK JEWEL SUPREME.....*	9	23	2.00	1	23.0	10,347	4.31	446	14	10,429	472	26	+9	-5		
STATES 475595 1665422 5-68 1-31																	
547878 08-26-59	ROSEWOOD NONA-S VALER.....*	24	23	2.09	7	10.3	11,849	4.66	552	24	11,652	561	38	+168	+1		
STATES 512572 1010804 5-68 1-33																	
547886 11-14-58	OEERSHORN L GALLANT BOY.....*	11	23	2.26	1	23.0	9,958	4.66	464	46	9,669	441	26	+88	+6		
STATES 483126 1199445 5-68 1-16																	
547888 04-03-59	SPRUCE SHADOWS M MAGISTRATE...*	0	19	1.95	5	9.4	8,720	5.09	444	17	8,907	420	35	-76	+8		
STATES 527413 1651469 5-68 3-35,41,47																	
547893 03-27-59	GOLDEN HARVEST C. FREMONT.....*	10	16	1.25	4	7.3	7,405	4.43	328	47	7,416	339	31	-59	-5		
STATES 395480 1223202 5-68 3-72,73,74																	
547897 03-03-59	COLOSPRING-S CORONATION KING...*	14	18	1.61	2	16.1	9,783	5.02	491	15	10,755	530	25	-203	-6		
STATES 529812 1817744 5-68 1-23																	
547903 04-22-59	VER DELL F DUOE.....*	*	10	1.60	7	1.8	9,712	4.95	481	25	10,145	470	35	-117	+5		
STATES 475548 1675124 5-68 4-23,31,32,63																	
547938 09-01-59	DITMARSIA-S SUPREME.....*	16	26	1.81	3	12.2	10,200	4.55	464	12	10,174	487	37	+48	-6		
STATES 533470 1193537 1-68 2-42,47																	

REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL	INC	NO	REC /	OF	DAU /	HERD	MILK	AVERAGES	FAT	HERDMATE	ADJUSTED	AVERAGES	OF	DIFF	FAT	
				%		OAU	HERDS	HERD			%		NO	MILK	FAT	SUMMARY	%		
547944 07-25-58	CYNTHIA-S	GOLD	BOY OF MARYVALE.*	9	12	1.92	1	12.0		8,709	4.35	379	11	8,650	388	22	-7	-2	
	385582	1526127	5-68																
	STATES	1-74																	
547961 11-26-58	ANSMIL P.LUCKY	80Y.....*	23	13	2.23	1	13.0		10,536	4.78	504	23	10,512	513	23	+35	0		
	522576	1513486	5-68																
	STATES	1-31																	
547967 07-01-59	PRICE BLACK	MIRTHS DUKE.....	10	1.50	1	10.0		11,512	4.30	495	482	11,070	483	20	+125	+3			
	472164	1527355	5-68																
	STATES	1-85																	
547968 08-30-59	PRICE BLACK	DELETTAS LAUNCER..	14	1.43	1	14.0		11,806	4.17	492	509	11,128	488	22	+186	+2			
	524766	1631572	5-68																
	STATES	1-85																	
547972 11-17-57	EL MOORE FARM	LEE.....	11	2.45	1	11.0		8,819	4.66	411	22	9,065	433	23	-60	-			
	526551	597656	5-68																
	STATES	1-21																	
547981 02-26-59	MEADOW WOOD A.	MUSICIAN.....*	34	32	1.63	5	12.5		9,398	4.56	429	29	9,984	464	41	-211	-12		
	489007	1312233	5-68																
	STATES	1-23																	
547985 10-26-59	CHEOCC ACTOR-S	PREMIER.....*	6	20	1.75	3	13.3		8,932	4.56	407	25	9,561	453	30	-177	-12		
	523823	1743446	1-68																
	STATES	3-32,63,72																	
547987 11-07-59	CHEDCO	BLANCHES ACTGR.....*	44	10	1.60	2	6.8		9,235	4.84	447	28	11,346	558	24	-457	-23		
	322785	771909	5-68																
	STATES	1-16																	
547988 11-11-59	CHEOCO	SWEETBRIARS KING.....*	32	27	1.59	6	15.2		9,424	4.93	465	24	9,878	490	34	-130	-5		
	472563	1355138	5-68																
	STUD 91-13	STATES 3-87,51,92																	
548015 05-23-59	GREEN VALLEY-S	FEROIMANO.....*	14	26	2.15	1	26.0		8,974	4.49	403	13	9,053	427	27	-25	-6		
	495859	1549016	5-68																
	STATES	1-41																	
548036 01-05-59	8AYVILLE JOLLY	MARKER.....*	16	128	1.84	54	3.9		8,686	4.65	407	26	8,705	414	85	-60	-6		
	504890	1638506	5-68																
	STUD 52-01	STATES 4-23,52,55,63																	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREG OIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	SUMMARY		%
548224 07-02-59	LAY LAINE LEADERS RCKET 501987 STATES	1658781 1-58	5-68	29	19	1.26	1	19.0	11,441	4.21	482	92	11,563	497	22	+24	-1
548233 10-06-59	SENRA8 MCNARCHS RULER 354073 STATES	1733042 1-35	5-68	16	20	2.00	2	18.1	10,022	4.51	452	10	10,098	468	27	+3	-2
548237 04-11-59	CONVERSE FARM SUPREME 475595 STATES	1730647 1-34	5-68	0	23	2.17	1	23.0	8,765	4.70	412	5	8,784	426	26	-16	-3
548240 09-16-59	LIZCAN HILL PERRY 525463 STATES	1211652 2-33,58	5-68	29	21	1.57	2	17.3	10,454	4.91	513	27	9,883	467	27	+169	+13
548256 01-16-59	GREEN NEEDLES MIRTH-S AUTOCRAT 501262 STATES	1084563 2-41,47	5-68	19	32	2.31	4	12.8	9,648	4.81	464	8	10,207	484	44	-200	-5
548269 10-05-59	FIRESIDE FLASHLIGHT 475548 STATES	1615381 1-31	5-68	19	19	1.68	9	5.8	10,009	4.75	479	19	9,660	446	40	+156	+14
548273 07-28-58	TIL-LISE RCSE-S ROMEO 424536 STATES	1389280 2-71,73	5-68	5	25	2.24	4	19.4	10,476	4.49	470	18	9,719	443	31	+246	+9
548276 09-25-59	DEWAN FARMS NE AUTUMN CHIME 536589 STATES	1692588 2-21,63	5-68	29	26	2.04	6	15.6	10,190	4.30	438	13	9,798	445	35	+155	-1
548281 08-21-59 STUD 61-02	RIVERVIEW ILLETA-S PRINCE 496783 STATES	1787052 8-31,23,35,82,91	5-68	16	171	1.74	65	4.8	10,152	4.75	482	15	9,798	466	87	+356	+17
548298 06-08-59	CRESCENTS T COMMANOC 531473 STATES	1777667 1-31	5-68	0	14	2.57	1	14.0	10,896	4.78	521	11	9,510	454	25	+355	+17
548302 04-15-59	LEVEL GREEN BEACON-S PAUL 534655 STATES	1790660 1-35	5-68	22	10	1.50	3	6.6	8,931	4.90	438	8	9,960	478	23	-222	-7
548310 07-19-59	NORMANDY DUOE 511375 STATES	1490573 2-31,32	5-68	32	29	1.24	2	25.2	8,411	4.89	411	8	8,767	419	26	-102	-1
548362	STATES	1-74	5-68		12	1.00	1	12.0	5,703	4.45	254	22	6,347	279	19	-173	-6
548382 05-29-59	AUER BOSWELL-S P. 8LENO 386844 STATES	1417480 2-13,16	5-68	12	18	1.50	4	12.6	9,054	4.77	432	17	8,747	421	27	+70	+3
548385 07-13-59	CORVILLAS T MCDONALD 512215 STATES	1713319 2-32,33	1-68	23	16	1.69	4	5.6	9,473	5.20	493	15	10,386	504	36	-286	-1
548386 04-30-59	ROSENDAHL LAOYS NUGGET 446983 STATES	1019808 3-21,31,61	5-68	18	12	1.75	4	4.5	11,808	4.80	567	26	11,927	566	32	+48	+5
548432 07-20-59	AOGHR JOLLY BEATNIK 492607 STATES	1653617 1-93	5-68	27	12	1.58	1	12.0	10,278	4.96	510	12	10,425	510	21	-5	+2
548449 03-02-59 STUD 21-01	YELLOW CREEK S. CHEERMAKER 475595 STATES	1060574 4-13,21,22,65	5-68	25	66	1.92	47	1.8	9,028	4.92	444	22	9,483	443	78	-337	+2
548490 07-05-59	MIDDLETOWN CAESAR-S MAJESTIC 461785 STATES	1479330 1-13	5-68	19	17	1.82	2	8.5	11,093	4.91	545	9	10,193	513	33	+328	+13
548499 10-30-59	LESLIE R ADJUTANT 449535 STATES	1221537 1-52	5-68	13	24	1.67	1	24.0	7,345	4.79	352	27	7,705	346	25	-125	0
548507 07-03-59	ELSVIEW FARM V FOREMOST 495924 STATES	1752131 1-23	5-68	17	23	1.91	1	23.0	9,238	4.99	461	16	9,212	427	26	+6	+9
548532 10-22-59 STUD 91-13	FLYING HORSE R KING 514114 STATES	1649697 1-91	5-68	30	26	1.38	13	6.2	9,740	4.73	461	12	9,838	476	45	-16	-4
548544 12-13-59	NORTHERN HERMES PETUNIA STAR 415425 STATES	1739107 1-15	5-68	0	10	1.50	3	5.4	8,047	4.56	367	10	8,927	417	26	-234	-12
548556 04-14-59	LOCKSHORE MASTER8LENO 527045 STATES	1660144 1-34	5-68	39	23	2.22	2	21.0	10,923	4.58	500	48	11,220	536	27	-26	-6
548569 10-09-58	WINACRES OGRA-S OUK 468032 STATES	1188530 1-91	5-68	8	30	2.30	3	17.2	10,266	4.78	491	16	9,942	461	37	+146	+12
548578 05-16-59	CARDINAL SPRING J SUPER 529956 STATES	1505640 1-23	5-68		10	1.70	1	10.0	8,327	5.03	419	11	9,086	420	21	-161	0
548591 03-28-57	MAPLE HILLS PRE BONNIE LAO 391988 STATES	620866 1-51	1-68		10	1.50	1	10.0	8,815	4.90	432	11	8,877	432	20	-17	0
548593 09-11-59	GREEN VALLEY-S FLASH 475548 STATES	1509853 2-35,42	5-68	3	33	1.88	4	20.0	10,302	4.68	482	7	10,120	471	35	+95	+5
548594 05-17-59	RIGGERT FARMS LAO 532455 STATES	1280911 1-47	5-68	12	18	2.33	2	10.7	9,603	4.82	463	11	10,008	483	33	-108	-4



REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL	INC	NO	REC /	OF	DAU /	HERO	MILK	%	FAT	HERO	MATE	AVERAGES	FAT	OF SIRE	DIFF	FAT
548604	CRESTWCCD CRLANO	00	.....*	9	11	1.18	3	5.3		9,706	4.11	359	7	9,707	441	26	+12	-10	
07-28-59	517801	1404	404	5-68															
	STATES	1-41																	
548605	HILOA-ROY BEAUTY	.....*	30	21	1.76	3	9.5			9,870	4.84	478	9	9,781	471	36	+51	+4	
08-19-59	453764	1381	190	5-68															
	STATES	2-22,23																	
548666	LANGWATER PIPPINS	SLPREME	.....*	11	16	1.63	3	12.3		9,086	4.47	406	83	8,883	399	26	+44	+1	
08-24-59	424526	1445	147	5-68															
	STATES	1-56																	
548670	THREE CLIFFS FLASH	DICTATOR	...*	0	14	1.57	2	12.1		11,396	4.69	534	19	10,521	507	24	+237	+8	
10-27-59	475548	1629	680	5-68															
	STATES	2-35,42																	
548676	THREE CLIFFS FLASH	EAGLE	.....*	17	18	1.61	2	13.0		11,762	4.36	513	8	9,582	424	28	+609	+24	
01-10-60	475548	1629	679	5-68															
	STATES	1-41																	
548679	ANSMIL O ROYAL	RULER	.....*	0	29	1.72	4	13.7		8,715	4.69	409	29	8,618	406	38	+13	0	
05-04-59	507009	8913	70	5-68															
	STATES	3-31,35,58																	
548688	MCOGNALO FARMS	ROYAL CAREER	...*	5	21	1.86	2	17.3		8,970	4.86	436	16	9,594	447	28	-162	-2	
09-03-59	470604	1810	852	5-68															
	STATES	2-31,72																	
548695	SENAB ROYAL RUPERT	.....*	38	17	1.53	15	1.2			8,212	4.60	378	8	9,101	422	49	-439	-21	
05-01-59	518622	1350	339	5-68															
STUD 42-02	STATES	2-41,42																	
548696	SENAB MARLENE-S	ROYAL	.....*	4	24	2.46	4	14.0		9,201	4.84	445	17	9,122	463	36	+24	-4	
09-09-59	518622	1644	407	5-68															
	STATES	2-35,65																	
548697	SENAB SIR ROERIC	.....*	10	14	1.57	1	14.0			8,859	5.20	461	8	8,615	407	22	+41	+11	
05-18-59	534733	1804	582	1-68															
	STATES	1-35																	
548698	SENAB ROYAL REX	.....*	21	21	1.76	2	15.8			8,373	4.51	378	4	9,216	427	29	-244	-13	
10-11-59	518622	1344	199	5-68															

REGISTRATION					DAUGHTERS			NO OF EFF			DAUGHTER			ADJUSTED			REPEATABILITY			PREO		
NUMBER	NAME	OF	SULL	INC	NG	REC / DAU	NO OF HERDS	DAU / HERD				AVERAGES MILK	%	FAT	HERDMATE NO	MATE	AVERAGES MILK	%	FAT	OF SIRE SUMMARY	DIFF MILK	PREO FAT
548871	DEERSHORN RADIANT	14	18	1.44	3	11.4	6,958	4.70	327	16	7,907	380	28	-304	-16							
C3-C2-59	515261	1618170	1-68	1-16																		
STATES																						
548872	AUGUSTO AUTCRAT FAVDR	17	15	2.20	1	15.0	7,788	5.79	451	24	8,336	432	24	-153	+5							
03-15-59	532664	1447602	5-68	1-52																		
STATES																						
548876	ROLLING RIDGE WELFARE	44	18	1.06	3	12.7	7,291	4.72	344	4	7,425	366	25	-76	-6							
12-C6-58	424343	1569522	1-68	2-35,41																		
STATES																						
548883	SHY VALLEY HARMONY PRINCE	29	23	1.61	1	23.0	8,992	4.86	437	26	9,954	478	24	-215	-8							
D1-29-59	530086	1203200	5-68	1-63																		
STATES																						
548911	GRASSLAND SUPREME-S PAT	0	14	2.57	2	10.5	12,913	4.74	612	24	11,546	564	29	+458	+18							
08-04-59	530526	1433696	5-68	1-16																		
STATES																						
548932	COLBYS MASTER GWENNIE	22	15	1.20	6	3.8	8,887	5.03	447	21	9,478	457	36	-204	-2							
10-11-59	525463	1564425	5-68	1-23																		
STATES																						
548950	GOLDENS MR MICKY	58	20	1.45	1	20.0	8,414	4.48	377	9	8,142	371	23	+37	0							
09-22-59	525463	1813998	5-68	1-35																		
STATES																						
548954	LALXMCNT CENTURIDN	26	22	1.86	4	16.5	8,028	4.53	364	16	8,154	374	30	-79	-4							
01-12-60	456337	1742553	5-68	2-23,43																		
STATES																						
548973	DEEP LAKE FLASH-S PHARACH	11	20	2.40	1	20.0	9,061	4.75	430	59	10,444	485	26	-331	-12							
11-20-59	475548	1514633	5-68	1-63																		
STATES																						
548996	REO LEVEL GOLDEN ERIC	25	14	1.86	2	12.1	9,929	4.85	482	43	9,610	465	25	+88	+5							
07-15-59	496861	1751124	5-68	1-52																		
STATES																						
549003	EL MDCRE FARM MDRY DICK	0	13	3.15	3	8.0	10,409	5.03	524	9	11,195	524	32	-189	+3							
02-05-58	425345	1146585	5-68	1-21																		
STATES																						
549025	DAIRYMAN JADINE-S VALIANT	13	17	1.71	2	9.2	9,571	5.19	497	18	9,295	480	32	+92	+7							
09-14-59	475548	1238262	1-68	1-35																		
STATES																						
549026	BAYVILLE LLOYAL ODN	0	18	1.67	5	11.1	8,110	4.78	388	24	8,024	3										

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NG	REC / DAU			MILK	%	FAT	HEPMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
549210 07-07-59	MAR MAC KATS 475548 STATES	FLASH.....*	1491759 5-68 1-56	0	12	1.67	5	5.6	9,709	4.51	438	24	9,715	440	30	+12	0
549234 08-20-59 STUD 62-02	GAYOSO VIEW 512574 STATES	FAMES FABRON.....*	1287512 5-68 2-56,63	13	23	1.52	14	2.0	9,632	4.37	421	16	9,132	423	53	+261	-1
549237 11-02-59	GAYOSO VIEW 512574 STATES	FAME ROCKET.....*	1352161 5-68 5-32,23,42,63,65	0	18	1.78	9	3.2	8,958	4.33	388	14	8,991	417	46	-25	-13
549238 01-19-60	GAYOSC VIEW 512574 STATES	FAME DANIEL.....*	1551457 5-68 1-65	11	10	2.00	1	10.0	9,211	4.46	411	17	8,548	383	22	+128	+5
549257 08-18-59	HOLIOAY HILL 496783 STATES	8 KING.....*	1556886 5-68 1-23		27	1.85	3	19.9	7,377	4.51	333	12	7,288	344	30	-31	-5
549258 12-19-59	CASTLE BROCK 383832 STATES	LEADERS 8EAU.....*	1070495 5-68 1-52	27	15	1.73	1	15.0	10,610	4.77	506	40	10,148	484	23	+127	+6
549290 02-29-60 STUD 23-09	FLYING HORSE 514114 STATES	MASTER-S KING.....*	934508 5-68 1-23	8	113	2.07	64	2.4	9,413	4.87	458	13	9,404	443	86	+22	+14
549335 01-17-60 STUD 35-21	PRESTOALE F 475548 STATES	ARCTIC.....*	1781211 5-68 3-32,82,91	7	16	2.00	4	9.3	11,606	4.75	551	26	10,638	489	32	+349	+21
549336 10-17-59 STUD 91-13	LAKE LOUISE 517838 STATES	PATSY-S PRINCE.....*	950680 5-68 5-22,82,86,91,92	8	73	1.44	35	3.0	10,654	4.73	504	14	10,374	492	76	+299	+14
549342 07-25-59 STUD 41-25	BROWNIES FARMS 496783 STATES	OPTIMIST.....*	1828972 5-68 7-35,41,43,47,92	3	46	1.43	23	4.6	11,591	4.62	535	14	10,464	498	63	+787	+27
549343 08-26-59	HERMITAGE VIEW 515718 STATES	FORE MONARCH....*	1353573 1-68 1-63	10	15	1.73	3	7.1	8,643	4.54	392	27	9,311	419	32	-207	-8
549344 10-02-59	HERMITAGE VIEW 532725 STATES	ROYAL FAME.....*	1813555 5-68 2-57,61	22	10	1.80	4	5.2	8,550	4.41	377	17	8,528	387	28	-13	-3
549355 05-23-59	WOCOACRES 533806 STATES	PHARACHS ANCHCR.....*	1587737 1-68 2-55,56	15	18	1.39	3	12.7	7,952	4.41	351	28	7,986	367	27	-40	-5
549361 09-06-59	MARIE JACK 535809 STATES	BLSTER.....*	987252 5-68 1-33	0	18	1.67	1	18.0	8,780	4.66	409	10	8,215	383	24	+109	+5
549362 09-13-59	SUNNY MEADOWS 486831 STATES	ULTRAS KING.....*	1362310 1-68 1-35	7	21	1.90	1	21.0	9,255	4.79	443	20	10,025	508	25	-169	-13
549369 11-01-59	GRANO VIEW 503895 STATES	ROYAL NOBLEMAN.....*	1720649 5-68 1-55		11	1.73	2	9.1	7,717	4.51	348	13	6,979	320	24	+121	+4
549372 05-23-59	CHARLESCOTE M 530861 STATES	WINSTON.....*	1676334 5-68 6-13,14,15,16,35	0	15	1.73	7	4.0	9,237	5.22	482	17	9,939	475	39	-242	+4
549394 01-10-60	Q O JEDAS 496783 STATES	PIONEER.....*	1626446 1-68 1-33	8	17	1.35	3	6.2	9,623	4.59	442	15	9,824	468	35	-45	-7
549429 01-22-60	U V M FLASH 475548 STATES	ROSCOE.....*	1614132 5-68 1-13	17	19	2.05	2	12.6	9,543	4.40	420	14	9,559	439	31	+5	-5
549439 08-28-59	JGHN PLAINS V 533320 STATES	A VIRGIL.....*	1817622 1-68 1-33	19	23	1.65	2	13.2	7,528	4.80	361	10	8,113	368	32	-222	-3
549444 08-15-59	SUNNYMEDE 425345 STATES	CHIEF-S LEADER.....*	1090713 5-68 2-42,43	42	13	1.92	5	3.6	8,397	4.99	419	19	8,594	408	36	-93	+3
549446 07-13-59	ZEITLER ORPHA 459489 STATES	BUTTERFINGER.....*	1415437 5-68 4-23,50,55,61	14	33	1.64	11	9.9	9,280	4.89	454	30	9,741	467	46	-186	-3
549457 02-20-60	OLUTH P L 475548 STATES	FLASH.....*	1718064 5-68 1-41	18	24	1.50	3	20.2	8,871	4.84	429	7	9,252	448	27	-100	-4
549471 11-25-58	WOOLSEY KING 518624 STATES	JOHN-S RULER.....*	1492103 5-68 1-51	31	15	2.07	1	15.0	9,751	4.68	456	25	10,054	470	24	-51	-1
549486 07-17-59	DUMAR FARM 496783 STATES	BONANZA LUCKY.....*	1696723 5-68 1-23	5	41	2.00	5	18.9	9,168	5.05	463	53	8,877	422	42	+106	+17
549492 09-15-57	ALMAR LESTER.....*		1679502 5-68 1-51	0	16	2.56	1	16.0	10,004	4.38	438	2	8,911	428	26	+270	+2
549499 12-09-59	BARON OF FCX 530924 STATES	BROOK FARM.....*	1462283 5-68 2-16,52	9	11	2.00	2	9.1	9,933	4.84	481	23	9,453	438	24	+122	+11
549500 12-22-59	GREAT HILL-S 475548 STATES	FLASHLAD.....*	1504076 5-68 1-14	25	20	2.25	2	12.5	11,553	4.45	514	6	11,054	525	32	+219	0
549511 02-12-60 STUD 21-10	OERRY MANOR 446983 STATES	AUGUSTUS.....*	1615756 5-68 2-21,23	11	56	1.84	38	2.4	9,918	4.77	473	20	9,653	457	74	+228	+14



REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL	INC	NO	REC / DAU	HERDS	OAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	MILK	AVERAGES FAT	SIRE SUMMARY	%	DIFF MILK	FAT	
549521	.....*	27	5-68	16	1.19	2	14.1	7,987	4.63	370	94	9,221	412	22	-275	-9			
STATES 1-56																			
549538	BRWNIES FARMS PRINCE.....*	25	5-68	14	1.57	2	7.5	10,112	4.78	483	7	10,854	511	29	-170	-5			
10-21-59	496783	1664536	5-68	STATES	1-92														
549560	CLEAR SPRINGS LEADER-S VALCR..*	12	5-68	29	1.59	1	29.0	8,338	4.14	345	79	8,623	352	25	-85	-3			
08-15-59	396894	1262529	5-68	STATES	1-58														
549571	NEFER FARMS FLASH-S SUPERIOR..*	0	5-68	20	1.85	1	20.0	10,803	4.23	457	16	9,598	399	25	+304	+13			
11-07-59	475548	1577987	5-68	STATES	1-73														
549577	BELLEMONT F O FLAME.....*	13	5-68	19	1.95	1	19.0	7,337	4.55	334	30	7,831	357	25	-155	-7			
11-09-59	535512	1680432	5-68	STATES	1-52														
549578	OHIO LILA-S VALOR.....*	24	1-68	22	1.64	3	18.2	8,699	4.49	391	84	8,916	397	27	-63	-2			
12-24-58	411580	1505764	1-68	STATES	2-56,64														
549579	CEDARIDGE KING.....*		5-68	19	2.05	1	19.0	12,628	4.36	550	9	10,781	466	25	+508	+22			
C8-20-59	535254	1461297	5-68	STATES	1-82														
549588	WOCDACRES EMPERGR.....*	13	5-68	108	1.55	60	3.0	10,875	4.66	507	14	10,412	502	83	+480	+10			
09-12-59	524479	1369854	5-68	STUD 34-C1	STATES	7-22,23,31,32,34													
549596	EOSTIC FARMS TRANSFER FRANSON.*		5-68	19	1.32	1	19.0	12,031	4.13	497	88	11,693	504	22	+130	0			
09-C4-59	453207	1186548	5-68	STATES	1-58														
549621	TORREY FARM AMERICAN.....*	20	5-68	11	2.09	1	11.0	8,115	4.92	399	8	9,462	479	22	-294	-16			
10-21-59	533320	1687288	5-68	STATES	1-35														
549629	LITTLE FALLS MARTHA-S CHUM....*	26	5-68	49	1.94	39	1.5	9,213	4.66	429	19	9,383	439	74	-114	-6			
09-14-59	411580	1111578	5-68	STUD 21-C1	STATES	4-13,21,58,65													
549658	GLOEN GRANGE MAGIC FRED.....*	6	1-68	17	2.65	1	17.0	9,024	4.80	433	16	9,289	445	26	-65	-2			
03-26-59	509407	1268137	1-68	STATES	1-35														
549661	COWAN FARMS FLICKA.....*	23	5-68	18	1.61	3	7.4	8,635	4.84	418	23	8,828	415	35	-81	0			
12-10-59	528494	1733147	5-68	STATES	1-35														
549684	SUNNYMOE JEWEL GALLANT.....*	0	1-68	12	1.67	2	8.6	10,995	4.82	530	8	9,825	456	25	+312	+19			
09-04-59	475595	1420248	1-68	STATES	1-43														
549686	LAUXMONT GERONIMO.....*	0	1-68	16	1.31	2	14.1	8,616	4.98	429	14	8,647	407	23	-18	+4			
03-14-60	510148	1178521	1-68	STATES	2-31,56														
549729	MCCCNALO FARMS ROYAL CHAMPION.*	17	5-68	21	2.00	3	15.6	10,989	4.51	496	35	10,841	503	30	+92	0			
11-29-59	470604	1538109	5-68	STATES	2-23,55														
549738	CORPORAL CF SUNNYTOP.....*	14	5-68	14	1.79	2	12.1	9,656	4.58	442	28	10,018	468	24	-67	-4			
04-22-58	483672	1542308	5-68	STATES	2-21,23														
549769	BELNEMUS EMORY CORONEL.....*	43	5-68	32	1.69	6	13.9	10,246	4.93	505	15	10,510	495	40	-53	+6			
10-23-59	486384	1426578	5-68	STATES	3-23,52,56														
549770	BELNEMUS BETSY-S EMORY.....*	24	5-68	33	1.88	2	31.0	9,396	4.54	427	6	9,466	435	27	-12	-1			
11-09-59	486384	1759553	5-68	STATES	1-52														
549771	BELNEMUS PRE RUSTIC EMCRY.....*	0	1-68	24	1.04	2	22.0	11,418	4.36	498	14	10,261	495	23	+290	+2			
11-18-59	486384	1609451	1-68	STATES	1-52														
549772	BELNEMUS EMORY DANNY.....*	13	5-68	10	1.20	1	10.0	8,737	4.77	417	43	8,557	402	19	+21	+2			
12-24-59	486384	1231808	5-68	STATES	1-52														
549794	KENWAY KARENS DUOE.....*	0	5-68	20	1.50	1	20.0	9,034	4.66	421	9	8,255	399	23	+158	+4			
10-30-59	529592	1717000	5-68	STATES	1-46														
549818	WYE HEIGHTS RICHMONO.....*	20	5-68	14	1.79	4	7.5	8,767	5.02	440	38	9,084	446	31	-101	0			
01-22-60	527221	1749238	5-68	STATES	3-23,51,55														
549839	VALLEY VIEW VICTOR.....*	15	5-68	17	1.71	7	4.6	10,301	4.98	513	37	10,774	527	40	-126	-1			
10-01-59	511627	1669555	5-68	STATES	4-82,91,92,93														
549857	MAXVALE-S BETTY-S MASTER.....*	15	5-68	30	2.47	1	30.0	9,998	4.99	499	24	10,204	523	28	-29	-3			
05-15-58	526346	1580111	5-68	STATES	1-91														
549859	MAXVALES BETTYS VALENCIAN.....*	0	5-68	12	2.17	1	12.0	9,911	5.17	512	29	10,286	518	23	-62	+1			
05-23-59	506917	1580111	5-68	STATES	1-91														
549862	BRCKFORO M C MUSIC MAKER.....*	26	5-68	21	2.10	2	12.4	9,063	4.44	402	6	10,029	459	33	-295	-17			
09-29-59	536053	1383793	5-68	STATES	1-12														
549878	BOEHLES HELENA PRINCE.....*	8	5-68	15	1.80	1	15.0	9,538	5.12	488	15	9,963	477	23	-81	+4			
01-15-60	521527	1750408	5-68	STATES	1-48														
549894	CASHMERS ACTOR DANNY.....*	7	5-68	17	1.53	3	6.1	10,209	4.61	471	10	8,787	418	36	+490	+18			
10-12-59	539686	1649901	5-68	STATES	2-33,35														

REGISTRATION					DAUGHTERS				DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	SULL	INC %	NC	REC / DAU	NO OF HEROS	EFF OAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
549895	LANGWATER SOUVENIR.....*	0			14	1.71	3	9.0	8,686	4.36	379	13	8,474	384	28	+38	-2
D2-26-60	424526 STATES 1-11		1425949 5-68														
549900	LANGWATER MAJESTIC.....*	5			22	1.77	6	13.3	10,401	4.55	473	48	10,697	483	33	-48	-1
04-C2-60	424926 STATES 3-55,56,57		1475755 5-68														
549915	GREGORY OF NDAHS ARK.....*	17			19	1.74	2	17.1	10,264	5.13	527	37	10,279	517	26	+25	+5
10-25-59	463153 STATES 1-32		1786872 1-68														
549985	MARWIN F. CLARENCE.....*	13			18	2.39	6	5.7	11,666	4.90	572	10	11,463	534	41	+175	+20
03-07-59	475548 STATES 2-16,23		1522038 5-68														
549955	WINN SCOTSMAN MASTER.....*	18			12	1.92	3	7.1	9,174	4.74	435	13	9,034	433	29	+34	+4
01-19-60	536610 STATES 1-48		1447206 5-68														
549997	EGGLESTETTONS DANNY BDY.....*				14	1.21	2	12.1	9,319	4.40	410	48	9,438	435	22	-21	-4
11-28-59	495300 STATES 1-52		1130331 5-68														
550003	K AND K-S PRANCER-S CUFFY.....*	11			22	1.59	3	18.2	9,829	4.93	485	12	9,894	489	27	0	0
09-10-59	526682 STATES 1-23		1715021 5-68														
550010	HOMINY HILL BLAZE.....*	8			15	1.60	2	9.1	8,944	4.85	434	27	9,367	440	29	-116	0
10-31-59	520879 STATES 1-23		1191229 5-68														
550012	HOMINY HILL SENDR.....*	0			46	1.20	3	32.0	12,762	4.51	575	81	12,179	575	31	+267	+4
11-12-59	536994 STATES 1-93		1808120 5-68														
550013	HOMINY HILL FAVORITE.....*	10			10	1.40	5	2.6	10,514	4.39	462	20	9,578	462	31	+307	+1
12-04-59	453762 STATES 2-23,51		1433931 1-68														
550014	HOMINY HILL ACME.....*	3			30	1.83	4	14.2	13,594	4.63	630	10	12,362	598	38	+593	+19
12-18-59	489007 STATES 1-23		1801354 5-68														
STUD 35-21																	
550029	HAM FARM SWEETHEART L.ENERGY..*	6			27	2.52	1	27.0	9,225	4.69	433	43	8,733	417	28	+123	+4
09-06-58	518625 STATES 1-52		1196661 5-68														
550032	DINSMORE LANNIE.....*	0			12	1.42	3	5.5	6,310	4.66	254	134	6,850	305	29	-226	-6
10-28-59	507258 STATES 1-58		1273695 5-68														
550039	PRE-EMINENT PRUD ENCHANTER...*	0			10	2.20	4	3.0	10,810	4.36	471	11	10,523	473	34	+140	+1
11-28-59	538753 STATES 3-43,73,85		1838740 5-68														
550056	PRICE BLACK Sadies FLASH.....*				11	1.18	1	11.0	10,717	4.54	487	496	10,510	468	19	+65	+4
12-25-59	475548 STATES 1-85		1530580 1-68														
550057	PRICE BLACK KDRAS PRG.....*				11	1.36	1	11.0	11,594	4.43	514	468	10,897	481	20	+172	+8
01-15-60	465100 STATES 1-85		1550700 5-68														
550064	ALCHRIST D SULTAN.....*	0			15	1.93	1	15.0	8,086	4.90	396	7	8,203	399	24	-52	0
11-08-59	532157 STATES 1-41		1415742 5-68														
550066	OTTER MEADOW DUKE.....*				16	1.63	2	14.1	9,783	4.90	479	31	10,387	482	24	-116	0
09-18-59	487591 STATES 1-13		1559151 1-68														
550095	MEADOW LANE SUPREME CHRIS.....*	25			13	1.54	8	2.6	9,462	4.62	437	24	10,053	469	38	-191	-10
12-17-59	475595 STATES 2-21,35		1581635 5-68														
550098	COWAN FARMS FLASHS MARS.....*	0			15	1.20	2	13.1	11,018	4.37	481	15	9,885	462	22	+267	+5
10-05-59	475548 STATES 1-35		1683345 1-68														
550099	COWAN FARMS FLASHS MAJOR.....*				16	1.25	3	12.3	9,479	4.56	432	21	8,944	416	24	+122	+3
10-23-59	475548 STATES 1-35		1725821 5-68														
550104	LAKE LOUISE PENN DEL.....*	18			19	1.79	4	7.7	11,811	5.05	596	21	11,874	588	37	+74	+9
09-27-59	517838 STATES 1-23		1273430 5-68														
550119	.....*				13	1.00	1	13.0	9,677	4.60	445	5	9,226	428	19	+85	+3
	STATES 1-48		5-68														
550138	WILLOW VALLEY FARM B ERMINE...*	0			12	1.33	1	12.0	8,614	4.23	364	10	8,621	384	20	-13	-4
12-01-59	496783 STATES 1-57		1646589 5-68														
550142	LAUXMONT CALIPH.....*	19			22	1.36	2	20.0	9,197	4.58	421	85	9,522	464	24	-71	-9
04-04-60	539151 STATES 2-22,56		1534540 5-68														
550149	BELMONT VIEW REMUS CHAMFIDN...*	18			23	1.61	5	13.0	9,508	4.49	427	53	9,944	449	33	-119	-6
01-14-60	516907 STATES 2-55,56		1206825 5-68														
550160	AUKEMA DAIRY J SUN.....*	31			18	1.67	2	16.1	8,776	4.44	390	62	9,004	404	25	-62	-3
12-25-59	543374 STATES 1-22		1844969 5-68														
550173	BAYVILLE JOLLY SQUIRE.....*	24			26	1.69	3	13.6	9,172	5.05	463	74	10,441	500	35	-406	-10
10-29-59	504890 STATES 1-52		1755186 5-68														
550179	.....*	33			12	1.17	5	4.6	8,882	4.76	423	19	9,573	443	29	-191	-5
	STATES 3-23,51,58		5-68														

REGISTRATION					INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY			PRED OFF	
NUMBER	NAME	OF BULL		NO		REC / DAU	MILK			%	FAT	HERMATE NO	MILK	FAT	DF SUMMARY	%	IFF MILK	FAT	
550183	ANTHONY OF AL	8RO	*****	0	16	1.81	4	5.2	10,368	5.10	529	22	9,771	477	38	+246	+21		
11-10-59	405706 STATES	1622176	5-68																
550191	FRENCH WDCDS	INGEMAR	*****	8	16	2.19	1	16.0	10,417	4.92	512	7	11,060	505	24	-112	+3		
11-07-58	528754 STATES	1376453	5-68																
550192	ELK MEADW	OMEGAS PRINCE	*****	10	11	2.09	2	6.6	11,354	4.61	523	12	10,883	508	28	+177	+6		
01-08-60	472164 STATES	1631509	5-68																
550194	BEA VENUE	BETSYS PABLO	*****	0	11	1.27	2	9.1	9,518	4.81	458	9	9,846	456	21	-54	+1		
11-19-59	532826 STATES	1544647	1-68																
550199	CLEARBRANCH	FLASH JEWELER	*****	7	20	2.15	1	20.0	9,755	4.85	473	94	9,626	461	25	+42	+4		
09-25-59	475548 STATES	1739216	5-68																
550208	VALLEY RDGUE	DOMINIC	*****	0	18	2.44	1	18.0	11,375	4.74	539	32	10,879	498	26	+172	+12		
09-23-59	472164 STATES	1202066	5-68																
550211	RAEMELTDN	KELLA SONNYBOY	*****	10	11	2.09	1	11.0	9,915	4.49	445	5	10,074	461	23	-16	-2		
05-11-59	506020 STATES	1138917	5-68																
550219	CRESTWDD	GBSERVER	*****	17	29	1.62	1	29.0	9,357	4.68	438	7	8,212	387	25	+263	+12		
12-27-59	517801 STATES	1587085	5-68																
550228	HIPARKS A	REWARO	*****	0	12	1.58	1	12.0	7,140	4.64	331	25	7,966	376	21	-199	-10		
12-11-59	529923 STATES	1586699	1-68																
550232	WESTLYNN	NERO-S NAVAHC	*****	7	15	1.47	6	3.5	11,493	4.83	555	19	10,640	518	39	+386	+17		
09-17-59	520988 STATES	991719	1-68																
550260	LIBERTYS	PERFECTDR CUKE	*****	0	12	1.67	1	12.0	10,142	4.68	475	43	9,563	434	22	+135	+9		
08-01-59	473496 STATES	1614577	1-68																
550264	HANSENAREA	BEACDN	*****	14	33	2.09	23	1.9	9,980	4.79	478	9	9,784	462	65	+163	+12		
06-28-59	475548 STATES	1722545	5-68																
STUO 11-01	STATES	2-11,21																	
550311	SPUDRIDGE	NECTAR SUPREME	*****	20	10	2.40	2	8.2	11,645	5.13	597	12	10,837	555	25	+238	+13		
01-19-60	418022 STATES	1746682	5-68																
550344	MAURANA S	MICKEY	*****	11	18	1.44	1	18.0	7,339	4.91	360	9	7,854	368	23	-147	-2		
03-20-60	527868 STATES	1252205	5-68																
550353	SKYLINE	STARLETTE-S LEAOR	****	7	14	2.14	1	14.0	7,521	4.65	350	14	8,388	364	24	-226	-4		
10-24-59	483717 STATES	1535638	5-68																



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREO DIFF MILK	FAT
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	FAT	SUMMARY %		
550522	MAPLE LAWN 80LIN.....*	13	61	2.05	53	1.2	10,073	4.40	443	20	9,555	468	79	+150	-16		
01-01-60	496783	1686170	5-68														
STUD 21-01	STATES	4-21,22,23,63															
550551	MUSICIANS COUNT.....*	9	26	1.58	1	26.0	10,248	4.47	458	6	10,446	487	25	-18	-5		
12-21-59	489007	1801347	5-68														
	STATES	1-23															
550569	COLBY'S TARZAN.....*	0	24	1.71	6	9.1	8,427	5.00	421	12	8,907	424	40	-202	-1		
11-10-59	539441	1666248	5-68														
	STATES	2-33,35															
550570	COLBY'S SQUIRE.....*	4	26	1.54	1	26.0	11,226	4.65	522	8	8,981	435	24	+537	+21		
11-11-59	516703	1527282	5-68														
	STATES	1-31															
550574	METZGER FARMS 8. VALROYAL.....*	7	18	1.89	2	14.4	11,336	5.08	576	16	11,624	582	28	-13	+2		
01-01-60	496783	1543739	5-68														
	STATES	1-32															
550580	SPRING RIOGE NOBLE LAO.....*	11	12	1.67	5	3.3	9,641	4.81	464	20	9,841	476	35	-48	-2		
11-19-59	382418	1416760	5-68														
	STATES	3-33,35,41															
550586	LYRENE BEN-S SULTAN.....*	16	19	1.79	7	5.5	10,469	4.95	518	31	10,691	516	42	-31	+4		
03-21-60	530460	1753006	5-68														
	STATES	3-32,34,46															
550591	GERAR JOLLY BOSWELL.....*	17	45	1.80	2	43.0	7,671	4.94	379	16	8,023	411	28	-128	-9		
05-16-59	529908	1431731	1-68														
	STATES	1-51															
550604	HOUSLEYS J LESLIE.....*	0	13	1.69	2	11.1	7,799	4.53	353	17	8,272	388	24	-136	-8		
08-17-59	540627	1610550	5-68														
	STATES	1-63															
550639	8AYVILLE JOLLY KING.....*	35	18	1.33	4	6.7	8,010	4.51	361	97	8,524	411	35	-205	-17		
12-21-59	504890	899617	5-68														
	STATES	3-51,52,54															
550641	8AYVILLE JOLLY SNOW KING.....*	24	21	1.33	4	11.5	9,024	4.77	430	17	9,342	433	31	-96	0		
12-28-59	504890	1431059	5-68														
	STATES	2-56,63															
550667	WOGDACRES NOVELTY KING.....*	41	20	1.75	5	9.4	8,134	4.88	397	11	9,002	419	35	-314	-7		
01-11-60	523825	1696588	5-68														
	STATES	1-42															
550669	MCDONALD FARMS JOLLY DOCTOR...*	19	33	1.61	22	2.0	8,550	4.91	420								

REGISTRATION					DAUGHTERS			EFF			DAUGHTER			ADJUSTED			REPEATABILITY			PRED		
NUMBER	NAME	OF	BULL	INC	NO	REC /	NO	EFF	DAUGHTER	AVERAGES	FAT	HEROMATE	AVERAGES	FAT	OF SIRE	DIFF	FAT					
				%		HERDS	OF	DAU /	MILK	%		NO	MILK		SUMMARY	%						
550864	ADLYNN ACRES	MCNITOR.....*	11	18	2.00	2	13.0	9,000	4.83	435	12	9,157	435	29	-47	0						
01-25-60	525738	1727585	5-68																			
	STATES	1-35																				
550866	LISETER SULTAN.....*	9	160	1.27	9	124.7	9,857	4.38	432	405	10,852	480	31	-258	-12							
11-04-59	499468	1332580	5-68																			
	STATES	6-23,43,72,74,85																				
550886	OAKLAND MANDR	TARUS.....*	13	15	1.73	1	15.0	6,745	4.95	334	6	7,831	368	23	-279	-8						
02-02-60	496783	1683131	5-68																			
	STATES	1-51																				
550901	VILLAGE VIEW K C	MICKIE.....*	39	25	1.28	4	17.8	8,154	5.16	421	19	8,249	420	28	-53	0						
02-28-60	443144	1793214	5-68																			
	STATES	1-35																				
550909	VALLEYLAND RDYAL	DUKE.....*	0	12	1.67	1	12.0	7,754	4.60	357	10	8,890	398	22	-252	-9						
01-31-60	533507	1792017	5-68																			
	STATES	1-35																				
550918	WESTERN GLOW	PEARLS TRAVELER..*	31	13	1.69	2	11.1	12,253	4.77	584	12	12,045	587	24	+118	+3						
06-08-60	535338	1072901	5-68																			
	STATES	1-91																				
550919	CHEOCO JANETS	KING.....*	16	194	1.68	77	4.4	9,638	4.61	444	15	9,378	441	89	+242	+3						
04-28-60	472563	1258202	5-68																			
STUD 23-09	STATES	4-23,31,57,85																				
550922	WACALU ROYALMDST.....*	0	15	1.93	2	10.2	10,297	4.21	434	18	10,068	449	29	+90	-3							
02-01-60	536269	1532561	5-68																			
	STATES	1-31																				
550942	FRANCHESTER CECILIA-S	8CNANZA.*	15	845	1.49	279	7.2	10,063	4.62	465	29	9,515	445	96	+554	+20						
11-08-59	496783	1204512	5-68																			
STUD 61-02	STATES	24-31,32,33,56,58																				
550943	FRANCHESTER CECILIA-S	MCOEL...*	20	93	1.45	52	2.5	9,482	4.86	461	17	9,644	456	81	-98	+6						
01-27-60	496783	1851126	5-68																			
STUD 35-21	STATES	5-31,35,42,72,86																				
550956	MAPLE DAWN MAGAR	WADE.....*	40	10	1.20	3	6.6	11,172	5.17	578	15	11,008	534	23	+77	+12						
02-11-60	440484	1142537	5-68																			
	STATES	1-34																				
550957	MAPLE DAWN BEACON	HAL.....*	16	20	1.80	3	14.7	11,388	4.94	562	13	11,170	543	29	+120							

REGISTRATION					DAUGHTERS		NO		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL	INC	NO	REC /	DAU	HEROS	DAU /	HERO	MILK	AVERAGES	%	FAT	HERDMATE	AVERAGES	OF SIRE	%	DIFF
551156 U CF M G MASTER.....*	05-31-60 440484 1770287 5-68	9	12	2.08	2	10.1	11,648	4.85	565	11	10,727	506	25	+267	+17				
STUD 41-C1 STATES 1-41																			
551162 SUNNYMEDE FLASH.....*	12-26-59 475548 1678550 5-68	13	16	1.63	4	6.3	10,173	4.96	505	18	10,069	466	35	+65	+15				
STATES 2-42,42																			
551176 LAKE LOUISE DENISE-S KENYCN...*	02-29-60 485956 1406705 1-68	9	12	1.75	4	7.0	10,393	4.60	478	20	10,365	474	28	+42	+2				
STATES 1-82																			
551177 HANGVER HILL VICERDY.....*	03-04-60 536365 1682899 5-68	13	12	1.67	9	1.6	9,927	4.83	479	17	10,124	488	40	-42	0				
STUD 91-C1 STATES 2-82,91																			
551179 VIADUCT SHOWBOY.....	06-07-59 532284 1518194 5-68	22	24	1.50	1	24.0	7,669	4.64	356	2	9,117	420	24	-349	-15				
STATES 1-41																			
551180 VIADUCT GGCDDMAN.....*	08-30-59 532284 1686374 5-68		14	1.93	1	14.0	6,730	5.05	340	50	7,969	396	23	-319	-13				
STATES 1-41																			
551183 MT ARARAT BRIGHT ATLAS.....*	01-30-60 514133 1429794 5-68	19	17	1.47	1	17.0	10,565	4.57	501	41	10,456	467	23	+142	+8				
STATES 1-51																			
551184 WILLDO SPRING BUTTERFAT DCN...*	03-21-60 538021 1708088 1-68	37	19	1.37	2	17.1	10,217	4.64	474	10	11,173	522	24	-179	-8				
STATES 2-32,72																			
551189 8GEUF VALLEYS TGP SUPER8.....*	06-17-59 517800 1151762 5-68	10	13	1.69	3	6.8	7,583	4.92	373	19	8,697	404	30	-345	-9				
STATES 2-43,72																			
551194 HCMINY HILL TREASURE.....*	03-15-60 422711 1150418 5-68	40	11	1.00	5	3.1	8,962	4.64	416	14	8,838	411	30	+25	+1				
STATES 2-35,51																			
551224 MILLSIDE STEADFAST.....*	02-03-60 523820 1765460 5-68	30	10	1.30	3	5.4	8,492	4.67	397	25	7,610	363	25	+178	+7				
STATES 2-22,E2																			
551257 MCDONALDS JOLLY DALE.....*	02-13-60 439587 1754516 5-68	17	20	1.35	3	8.3	8,753	5.05	442	36	9,399	444	35	-218	0				
STATES 2-21,57																			
551260 CLGVERLAND Q. CHAMPIGN.....*	02-22-59 415353 1151484 5-68	18	19	2.00	3	15.3	10,149	4.68	475	34	10,470	489	28	-54	-1				
STATES 3-22,23,51																			
551271 HAWL JUN CLIPPER.....*	01-04-59 519763 1464793 5-68		21	1.48	2	17.3	9,773	4.38	428	9	9,957	449	26	-29	-4				
STATES 1-82																			
551278 WGCDDACRES CORDNATION CHIEF....*	01-14-60 425345 1450157 5-68	27	32	1.53	1	32.0	11,240	5.04	567	12	11,691	551	25	-50	+7				
STATES 1-33																			
551280 RDYLU FCRE MASTER.....*	03-17-59 526134 1710955 1-68	14	12	1.67	4	4.8	8,095	4.85	393	4	8,700	427	31	-203	-10				
STATES 1-33																			
551312 C. P. PREMIER-S RINGO.....*	10-02-59 488786 1755585 5-68	8	13	2.15	1	13.0	9,006	5.13	462	23	9,662	486	24	-143	-3				
STATES 1-23																			
551314 VILLA WAY FCRE PRINCE.....*	09-19-59 505027 1210570 5-68	20	11	1.91	3	4.8	9,754	4.80	468	19	10,495	501	31	-187	-7				
STATES 1-31																			
551338 HDLLAND-S LGYAL DIGIT.....*	02-02-60 444417 1026119 5-68	0	14	2.07	1	14.0	9,131	4.69	428	10	8,789	394	24	+70	+7				
STATES 1-35																			
551351 PASTURE HAVEN SUPREMES TIDE...*	11-26-59 475595 1668868 5-68	21	20	1.70	3	16.3	10,668	4.88	521	12	11,091	553	27	-63	-4				
STATES 2-32,72																			
551354 BELLE TERRE CONSTANT JDHN L...*	10-26-59 518091 1544819 5-68	0	10	1.50	2	8.2	10,447	4.55	475	13	8,930	419	22	+324	+12				
STATES 1-23																			
551355 GOLDEN GRANGE P. V. LESTER....*	01-26-57 515499 1552921 5-68	33	33	1.67	1	33.0	9,907	4.79	475	5	9,746	461	26	+54	+4				
STATES 1-32																			
551370 RDETTA 8LGSSCM-S DR8IT.....*	12-03-59 540160 1768709 5-68	8	34	1.79	9	7.9	10,055	4.63	466	32	10,469	514	51	-147	-19				
STATES 4-82,91,92,93																			
551382 IDEAL-S NDRTDN.....	02-22-59 532695 1467260 5-68	22	22	1.95	1	22.0	11,074	4.79	530	9	10,731	522	25	+123	+4				
STATES 1-21																			
551397 WINACRES OORA-S ACE.....*	10-24-59 501305 1188530 5-68	33	12	1.92	3	6.1	9,141	4.78	437	21	9,936	455	30	-220	-4				
STATES 1-91																			
551401 WESTLYNN 8 JASGN.....*	07-27-59 496783 1566233 5-68	0	12	2.33	1	12.0	9,236	4.57	422	12	8,807	406	24	+92	+3				
STATES 1-82																			
551406 GRAIN MEADCK 8FT COUNT.....*	03-20-60 534741 1515022 5-68	33	34	1.47	7	16.3	9,476	4.56	432	18	9,791	445	38	-97	-3				
STATES 4-32,42,43,63																			
551429 NORMANDY ROYAL NOBLE.....*	07-17-59 453207 1435047 5-68	19	25	1.32	14	2.4	9,618	4.41	424	14	9,494	447	53	+79	-10				
STUD 35-05 STATES 3-32,35,41																			
551455 PRE EMINENT HERMES EMDRY.....*	12-03-59 415425 1544653 5-68	12	20	1.60	10	2.9	9,202	4.66	429	24	9,210	419	48	-4	+4				
STATES 5-43,47,48,72,73																			



REGISTRATION					INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREDIFF	
NUMBER	NAME	DF	SULL	NG		REC / DAU	MILK			%	FAT	HERDMATE NO	MILK	FAT	SUMMARY	%	MILK	FAT
551464 01-16-60	SPAR HILL MAJDR..... 524593 1694662 5-68 STATES 1-23			0	14	1.64	1	14.0	9,717	5.15	500	29	10,801	537	22	-206	-5	
551468 11-27-59	HULMARCO MEL8A-S HDNRNET..... 467415 1436528 5-68 STATES 1-35			13	17	2.06	1	17.0	8,744	5.02	439	14	9,514	464	25	-181	-4	
551481 12-07-59	LONG LANE C CHAMP..... 422711 1490518 5-68 STATES 1-23			5	19	2.21	2	17.1	11,059	4.93	545	18	10,595	526	27	+164	+8	
551503 04-09-60	CCCN POND MAJESTYS DUKE..... 452075 1885886 5-68 STATES 1-23			7	31	1.52	1	31.0	7,810	4.94	386	37	9,175	440	25	-339	-12	
551509 11-29-59	SUNESLDPE-S 8GN 8EMAN..... 456783 1296024 5-68 STATES 2-41,42			25	12	1.58	3	8.5	7,335	5.10	374	17	8,046	384	25	-205	-3	
551529 12-26-59	NYALA 8DNANZAS 8NWARD..... 496783 1604698 5-68 STATES 1-16			19	22	1.68	3	10.2	11,734	4.70	552	22	11,804	586	36	+67	-6	
551539 12-23-59	CDGNAC-S 8RILLIANT HENRY..... 540033 1841516 5-68 STATES 1-31			6	23	1.87	1	23.0	10,043	4.78	480	12	10,824	512	25	-157	-5	
551541 10-20-59	LEAFY LANE HI CHIEFTAN..... 537210 1678019 1-68 STATES 2-32,34			38	15	1.40	4	8.4	9,522	5.00	476	25	10,000	496	28	-111	-3	
551549 04-19-60	SPRING CDULEE LED..... 539273 1261970 5-68 STATES 1-35			0	10	2.30	1	10.0	8,247	4.55	375	7	8,969	409	23	-169	-7	
551554 06-25-58	COLEMANS LEVITY DUKE..... 495454 1256791 1-68 STATES 1-32				18	1.72	1	18.0	7,355	4.88	359	14	7,481	357	24	-70	0	
551556 02-05-60	8ENIGN 8CNANZA 8RMA KENT..... 456783 1690657 1-68 STATES 1-72			0	19	1.74	1	19.0	8,184	4.28	350	90	8,368	373	24	-63	-6	
551559 08-22-59	HDLLIKNOLL 8CND-S DANNY..... 446227 945721 5-68 STATES 1-52			22	28	1.68	1	28.0	9,540	4.93	470	13	9,842	498	25	-60	-4	
551565 STATES 3-23,51,55	..... 5-68			22	10	1.20	4	3.4	9,978	4.64	463	52	8,931	425	28	+287	+11	
551579 12-01-59	F S C FLASHS ROSE CHERCKEE..... 475548 1720732 5-68 STATES 1-93			13	16	1.50	2	14.1	10,544	4.93	520	7	11,966	567	24	-276	-7	
551583 01-26-60 STUD 21-10	HOMINY HILL LYNN..... 453762 1759681 5-68 STATES 6-12,13,14,15,16			23	96	1.75	55	3.1	10,530	4.72	497	16	10,428	498	82	+180	+5	
551596 10-29-58	IDEAL-S MENTOR..... 532658 1665559 5-68 STATES 4-22,23,52,58			0	20	2.25	9	5.7	10,287	4.96	510	91	10,234	503	43	+66	+6	
551606 01-08-60	WALKER FARMS FALCDN..... 431108 1254544 5-68 STATES 1-65			0	10	1.80	2	8.2	7,945	4.69	373	112	8,799	409	23	-207	-8	
551610 04-13-60	FRANCHESTER CECILAS VIRGEL..... 512572 1611839 5-68 STATES 2-31,61			0	15	2.40	2	13.1	9,809	4.76	467	70	10,058	480	27	-45	-1	
551625 11-01-59	GRAYMARSH ODLPHIN..... 533481 1669366 5-68 STATES 2-82,91			0	23	1.35	7	8.0	11,121	4.85	539	31	10,523	494	39	+280	+20	
551663 05-10-60	ELMWOOD ANITA-S KING..... 528764 1730945 5-68 STATES 1-42			21	14	1.57	1	14.0	8,043	4.72	380	4	8,304	406	22	-76	-5	
551664 05-14-60	ELMWOOD 8UNNYS ELROY..... 537715 1687067 5-68 STATES 1-35				15	1.60	1	15.0	11,442	4.59	525	6	10,442	510	23	+254	+5	
551672 10-11-59	HOLLIKNOLL 8CNO-S 8ORKMAN..... 446227 1529120 5-68 STATES 5-22,23,52,55,63			40	11	1.73	6	2.4	9,298	4.65	432	69	10,035	470	35	-230	-11	
551686 01-09-60	WILLOW 8ROCK 8DNANZAS PILOT... 496783 1311592 1-68 STATES 1-16			9	11	1.91	3	5.3	10,458	4.86	508	15	10,417	502	30	+50	+4	
551707 01-02-60	ALPINE RDSE SECRET ECHO..... 529242 1342861 5-68 STATES 1-31			6	32	1.81	2	30.0	10,501	4.87	511	5	9,559	470	27	+264	+12	
551714 01-29-60	PRE-EMINENT SUSIE-S FANCIER... 532698 1806865 5-68 STATES 1-35			11	12	1.17	3	5.5	9,709	4.65	451	6	9,334	436	28	+106	+4	
551728 01-24-60	KEDCRIAS FDREMDST FABIAN..... 536264 1861316 5-68 STATES 1-48			11	11	2.05	1	11.0	7,921	4.44	352	9	7,962	372	22	-36	-5	
551733 01-31-60	GRANDVIEW CHIEFTAIN VALCR..... 495409 1717052 5-68 STATES 3-32,55,72			9	35	1.57	3	26.2	9,467	4.39	416	29	10,399	479	30	-246	-17	
551743 07-02-60	ANSMIL AUGUSTA-S PREMIER..... 522576 1760837 5-68 STATES 1-31			8	13	2.15	4	5.1	11,856	4.09	485	14	10,538	469	35	+499	+7	
551747 01-14-60	NYALA 8ONANZA LORD JEFF..... 496783 1575732 5-68 STATES 1-16			18	11	1.82	3	7.5	12,674	4.55	577	10	12,307	600	26	+172	-1	

REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED
NUMBER	NAME	OF	BULL	INC	NO	REC /	OF	DAU /	MILK	AVERAGES	FAT	HEROMATE	AVERAGES	OF SIRE	DIFF	FAT
551753	MAPLE LAWN	BAOWELL.....*	25	13	1.77	2	11.1	10,103	4.70	475	25	9,223	427	24	+212	+11
01-C6-60	496783	1763592	5-68													
	STATES	1-21														
551759	KLCNDIKE	JOLLY AIM.....*	5	22	1.82	13	3.2	8,013	4.85	389	34	8,563	396	50	-310	-4
01-16-60	518023	1625805	5-68													
	STATES	5-55,56,57,58,64														
551760	KLCNDIKE	JOLLY BEACCA.....*	30	29	1.31	1	29.0	7,116	4.67	332	22	7,379	346	24	-106	-4
02-C1-60	518023	1357230	5-68													
	STATES	1-56														
551761	KLCNDIKE	JOLLY SIGNAL.....*	21	17	1.65	12	1.9	8,690	4.73	411	28	8,955	405	47	-138	+2
C2-20-60	518023	1058169	5-68													
	STATES	5-52,55,56,58,64														
551784	WHITE PLAINS	HENRY.....*	17	12	1.83	5	4.0	8,636	4.82	416	24	9,247	447	34	-207	-9
04-C8-60	536891	1196439	5-68													
	STATES	1-23														
551785	.....*		18	11	1.27	1	11.0	9,601	4.60	442	26	9,684	456	20	-7	-1
	STATES	1-23	5-68													
551801	HULLWCCD	MDHAWKS GLEN.....*	0	20	1.40	4	8.6	9,507	4.53	431	15	9,068	429	35	+146	+1
03-26-60	541094	1772049	5-68													
	STATES	3-13,21,63														
551836	LEAFY LANE	SELECT MATCHLESS...*	55	12	1.42	3	8.5	8,433	5.11	431	32	10,224	502	24	-407	-15
12-C1-59	504762	1678022	1-68													
	STATES	3-32,34,72														
551846	SHAMRCK	PRECISE-S PARAGDN....*	32	27	1.33	10	5.4	9,520	4.86	463	31	10,071	461	47	-219	+2
03-10-60	496783	1199690	5-68													
STUD 87-C1	STATES	4-54,62,66,87														
551885	MCDONALD	FARMS R L DIVICEND...*	0	14	1.29	5	6.2	13,619	4.46	607	19	11,930	555	30	+591	+19
07-C6-60	487032	1582424	5-68													
STUD 31-02	STATES	3-21,23,31														
551888	SPRUCE	SHAOOWS M PAYMASTER....*	0	10	1.90	4	5.2	8,149	5.10	416	16	9,212	429	28	-296	-3
02-16-60	527413	1401644	1-68													
	STATES	2-35,41														
551900	ROBERT	MCNANZA.....*	25	19	1.68	3	8.8	9,876	4.59	453	21	9,818	467	35	+40	-3
03-C7-60	496783	1274738	5-68													
	STATES	1-23														
551902	CARRYGN	FLASH.....*	0	11	1.82	1	11.0	9,666	4.62	447	6	9,265	414	21	+86	+7
02-15-60	475548	1695177	5-68													
	STATES	1-46														
551914	LAXMONT	MASTERPIECE.....*	13	71	1.49	28	3.8	8,953	4.85	434	24	9,672	468	74	-501	-22
C8-07-60	456337	1517845	5-68													
STUD 23-11	STATES	2-23,57														
551915	LAXMONT	SCROER KING.....*	40	12	1.33	6	3.0	7,084	4.60	326	60	8,797	411	34	-589	-28
08-13-60	456337	1950136	5-68													
	STATES	2-23,55														
551916	LAXMONT	CONSTABLE.....*	*	13	1.15	4	5.1	7,498	4.76	357	60	8,447	399	30	-305	-12
08-30-60	542740	1545898	5-68													
	STATES	3-22,23,55														
551920	ROSEWOOD	BEA HAZEN.....*	19	59	1.51	30	4.4	10,153	4.81	488	12	9,900	469	69	+221	+16
06-15-60	498183	1743437	5-68													
STUD 61-02	STATES	2-31,33														
551921	ROSEWOOD	ARISTOCRAT BEA.....*	8	12	1.67	7	2.5	11,279	4.70	530	21	10,637	505	37	+288	+12
07-10-60	498183	1759580	5-68													
STUD 61-02	STATES	2-33,35														
551954	ALPINE	ROSE SECRET SUPERIOR...*	18	14	1.21	4	5.5	9,660	4.95	478	11	10,118	503	31	-111	-5
01-25-60	529242	1608057	1-68													
	STATES	2-32,34														
551956	BRYN	FARMS JOLLYLAD.....*	8	14	2.00	1	14.0	9,457	4.32	409	10	9,616	426	24	-28	-3
01-30-60	538122	1720161	5-68													
	STATES	1-33														
551959	.....*		*	12	1.33	2	6.1	7,077	4.66	330	14	7,905	365	28	-263	-10
	STATES	1-23	5-68													
551985	SUNESLOPE-S	FLASH ECHD.....*	0	17	2.00	3	13.3	10,518	4.78	503	24	9,809	489	28	+214	+6
12-25-59	475548	1777864	5-68													
	STATES	1-42														
551995	MEDDVALE	M P REX.....*	17	10	1.00	1	10.0	8,335	4.61	384	1	9,189	420	18	-151	-6
03-14-60	472164	1812361	5-68													
	STATES	1-41														
552020	MAPLE	LEAF ROYAL ALERT.....*	11	11	1.91	3	6.2	9,715	4.75	461	14	9,971	468	28	-50	0
01-03-60	458927	1206070	5-68													
	STATES	2-35,41														
552022	MAPLE	LEAF ROCKY.....*	8	27	1.70	6	11.0	10,467	4.66	488	12	10,596	480	40	+3	+5
01-31-60	475548	1643809	5-68													
STUD 35-21	STATES	2-41,42														
552023	MAPLE	LEAF PILOT.....*	25	14	1.64	2	10.5	8,154	4.78	390	5	8,585	405	26	-128	-4
02-04-60	458927	1513245	5-68													
	STATES	2-47,48														
552024	MAPLE	LEAF LUCERD.....*	42	12	1.42	2	10.1	8,502	4.47	380	8	9,584	453	22	-231	-15
03-08-60	458927	1792430	5-68													
STUD 41-25	STATES	1-35														
552038	NORMANOV	KEVIN.....*	28	19	1.42	3	15.3	9,175	4.56	418	11	9,786	453	26	-141	-7
04-11-59	453207	1580440	5-68													
	STATES	1-32														
552051	TWIN	SPRUCE MAJESTY.....*	29	12	1.33	1	12.0	7,795	4.81	375	13	8,553	410	20	-166	-7
04-23-60	452075	1671563	5-68													
	STATES	1-23														





REGISTRATION						DAUGHTERS		NO OF		EFF		DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL	INC %	NO	REC / OAU	HEROS	OAU / HERO	MILK	%	FAT	HEROMATE NO	MILK	AVERAGES FAT	SIRE SUMMARY %	OIFF MILK	FAT			
552349 09-C3-60 STUO 23-C4	CHECCC 472563 STATES	UTCPIAS 1265167 2-14,23	OAIRY KING.....*	0	12	1.50	8	1.8	10,395	5.07	527	22	10,734	536	38	-70	+1			
552353 11-27-59	KLEINPETER 530113 STATES	FARMS ONITA 1486185 2-13,72	HERMIT.*	0	12	1.58	4	4.5	10,730	4.30	461	51	10,745	462	32	+43	+1			
552350 02-24-60	CLEVERLANOS 459489 STATES	BUTTERFINGER.....*	7	15	1.67		2	10.2	13,197	4.53	558	77	12,834	580	28	+199	+9			
552351 03-10-60	GRANOVU M. 438330 STATES	MCQESSS PEER.....*	7	14	2.07		2	12.1	8,086	4.79	387	5	8,981	416	25	-233	-7			
552398 08-12-59	GREEN NEEDLES 494434 STATES	O TAYLOR.....*	19	19	2.74		4	7.0	9,527	4.35	414	17	9,250	412	41	+114	0			
552420 .....	STATES	1-55	* 1-68	13	15	1.00	1	15.0	7,983	4.32	345	90	7,923	374	20	-11	-6			
552421 05-16-60	LAUREL CLIFF 526592 STATES	LAURAS SUPERIOR..*	5	19	1.63		1	19.0	7,936	4.96	394	6	8,729	418	24	-198	-5			
552424 12-05-53 STUO 35-21	MAPLEWCCO ROYALIST-S 487028 STATES	BRIGAOIER* 968572 7-31,34,35,42,48	11	171	1.61		70	4.6	9,728	4.70	457	15	9,505	450	87	+216	+8			
552427 10-15-60	LAUXMONT RGSINANTE.....*	14	16	1.56		3	12.3		9,373	4.67	438	28	8,572	418	26	+192	+5			
552436 10-23-59	MILLBORN MCNOLIGHT.....*	8	12	2.00		2	10.1		11,619	4.99	580	4	11,546	557	24	+74	+9			
552442 12-05-59	LERSON LAWN BRIGHT RIVAL.....*	8	14	2.14		3	6.0		10,599	4.59	487	16	10,844	501	35	-29	-1			
552443 02-26-60	WILLOW VALLEY FARMS FL FRITZ..*	8	18	1.28		6	4.1		9,816	4.75	466	21	9,078	421	40	+290	+18			
552456 04-07-60	FLYING HORSE KINGS AGAWAM.....*	14	15	1.40		2	7.8		10,601	4.68	456	13	9,274	430	30	+392	+19			
552590 .....	STATES	3-16,32,71	* 5-68	13	10	1.10	3	6.6	7,977	4.80	383	6	9,057	436	22	-241	-11			
552591 09-C3-60 STUO 35-05	OEEPLAKE FLASH-S JUOSCN.....*	41	43	1.42		24	2.3		9,836	4.74	466	16	9,847	467	67	+33	+2			
552602 08-10-60	GREYSTONE JOLLY AJAX.....*	9	11	1.91		2	5.9		10,172	5.14	523	28	9,462	462	29	+212	+18			
552607 10-16-60	SUNNYDELL ROYAL ADMIRAL.....*	0	11	2.00		3	5.3		13,088	4.95	648	13	11,919	584	30	+434	+24			
552615 .....	STATES	1-21	* 1-68	30	19	1.00	1	19.0	8,105	4.70	381	10	8,288	425	21	-55	-8			
552642 02-19-58	ELRASON P OUKE.....*	13	13	1.69		3	9.4		9,189	4.90	450	26	9,840	455	26	-154	0			
552647 05-22-60 STUO 93-02	SHAMROCK PRISCILLA-S PINNACLE.*	16	53	1.72		2	51.0		10,868	4.58	498	58	11,583	524	28	-131	-4			
552651 08-03-59	MENOALE SUPREMES MONARCH.....*	5	22	2.41		1	22.0		10,198	4.80	490	15	9,942	467	26	+86	+7			
552662 01-02-60	LOCKSHORE KILIMANJARO.....*	31	14	1.93		1	14.0		11,308	4.72	534	55	11,639	552	23	-20	0			
552672 04-04-58	WANDERING BROOK J V CURTISS...*	16	20	2.50		2	12.5		10,506	4.85	510	9	10,123	486	34	+158	+10			
552709 01-04-60	MATCAKA HONDR S																			

REGISTRATION					DAUGHTERS		NO OF EFF		DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREDIFF	
NUMBER	NAME	OF BULL	INC %	NG	REC / DAU	HERDS	DAU / HERD	MILK	%	FAT	HERDMATE NO	MILK	FAT	SUMMARY %	OF SIRE	DIFF	FAT
552787	***** STATES	1-35 1-68		14	1.07	1	14.0	7,185	4.48	322	20	7,873	362	20	-160	-8	
552794	OULUTH S FASHIGN.....* 12-10-60 475548 1809161 5-68 STUD 41-01 STATES 2-41,45	8	13	1.46	10	1.4	9,116	4.78	436	9	9,306	442	41	-75	-1		
552796	ROLINDA PRINCE CDLE.....* 08-18-59 533317 1627602 5-68 STATES 1-93	57	15	1.27	2	13.1	6,625	4.71	312	25	8,420	382	23	-421	-16		
552832	HOPES SHEIK GLAQIATOR.....* 05-24-60 428868 1669561 5-68 STATES 1-35	12	19	1.47	1	19.0	9,855	4.60	453	15	9,360	457	23	+117	0		
552854	THREE L FARM GOLDEN PRINCE....* 09-23-60 501766 1806770 5-68 STATES 1-33	45	12	2.00	1	12.0	9,166	4.59	421	7	8,987	439	22	+34	-3		
552868	LEAFY OAK TRANSFER RDX.....* 05-14-60 453207 1663521 5-68 STATES 1-31	27	17	1.76	1	17.0	9,483	4.66	442	13	10,111	461	24	-128	-3		
552904	MAPLE LEAF FAME.....* 04-12-60 411518 1776319 5-68 STATES 1-48	21	14	1.79	1	14.0	9,892	4.61	456	13	9,599	491	23	+75	-6		
552923	CLEAR SPRINGS RDYAL RAYMOST...* 05-26-60 516011 1155785 5-68 STATES 1-57	0	10	1.70	1	10.0	11,245	4.54	510	10	10,856	515	21	+114	+1		
552972	CDLBS RAMBLER.....* 07-13-60 531527 1819961 5-68 STATES 1-34	29	15	1.47	2	8.3	10,798	4.90	529	21	11,789	561	29	-212	-5		
552981	MULHOCWAY BUTTERFAT DICN.....* 10-17-60 431323 1935181 5-68 STUD 22-03 STATES 2-22,23	29	10	1.50	9	1.2	8,962	4.94	443	23	9,752	474	36	-264	-9		
552985	LUXERIN FLASH KING.....* 08-03-60 475548 886425 5-68 STATES 1-35	0	12	1.50	1	12.0	7,994	4.85	388	11	8,609	399	21	-140	-2		
552988	SHAWNEE FARMS SPECIAL SUPER...* 09-09-60 502177 1914300 5-68 STATES 1-43	15	13	1.77	1	13.0	10,515	4.58	482	20	10,600	491	23	+12	0		
552993	BRYN DU GALAHADS JOVE.....* 05-20-60 495848 1191165 5-68 STATES 1-31	57	14	1.21	1	14.0	7,991	4.93	394	23	9,718	466	20	-342	-13		
553008	***** STATES	5-68 1-72	11	10	1.20	1	10.0	9,011	4.53	408	99	9,096	405	19	-18	0	
553009	8AYVILLE 8 VICTOR.....* 05-21-60 527802 1369153 1-68 STATES 1-55	0	21	1.67	1	21.0	8,780	4.60	404	88	8,831	415	24	-19	-2		
553011	8AYVILLE JCLLY KASPER.....* 06-22-60 504890 1400043 5-68 STATES 2-52,72	0	13	1.31	4	7.9	10,374	4.50	467	20	9,820	462	26	+160	+2		
553013	8AYVILLE LCRO OF FORTUNE.....* 08-24-60 534882 1799995 5-68 STATES 3-52,54,63	42	35	1.43	5	13.4	8,916	4.95	441	73	9,861	479	41	-360	-13		
553014	8AYVILLE ROYAL ASTOR.....* 08-24-60 449539 1586601 5-68 STATES 1-92	6	20	1.50	4	9.4	12,789	5.09	651	18	12,109	622	34	+331	+16		
553026	STEDE WELLS ILAS W PRINCE.....* 02-28-60 530293 1037684 5-68 STATES 1-41	13	16	1.63	1	16.0	7,689	4.98	383	10	8,214	393	23	-142	-2		
553043	WALNUT GROVE LEVITY MAXIM.....* 01-17-60 529641 1789671 1-68 STATES 2-23,56	9	14	1.86	5	6.2	8,865	4.93	437	29	8,685	414	33	+44	+7		
553074	DEEP LAKE FLASHS HERMES.....* 06-16-60 475548 1403614 5-68 STATES 3-43,48,84	18	11	1.55	4	6.0	10,066	4.62	465	57	9,586	428	27	+138	+10		
553088	GREYSTONE CHIEF.....* 11-14-60 425345 959742 5-68 STUD 23-11 STATES 2-21,23	9	25	1.52	13	2.3	8,980	4.69	421	15	9,253	438	55	-148	-8		
553129	WILSDNA CCMANOD 8DY.....* 06-10-60 468063 1523250 1-68 STATES 1-92	73	11	1.18	2	9.1	10,128	4.46	452	7	9,599	447	21	+120	+1		
553157	VALLEY GEM TRIUMPHANT CASCADE.* 06-27-60 498590 1219626 5-68 STATES 1-91	22	21	1.33	1	21.0	8,328	4.80	400	36	9,004	425	23	-158	-5		
553245	LU ACRES 8ONANZAS LARRY.....* 04-18-60 496783 1630856 5-68 STATES 3-34,58,82	0	14	2.21	4	6.5	10,802	4.59	496	10	9,884	467	34	+333	+11		
553283	ELMWOOD S KING.....* 12-17-60 528764 1463630 1-68 STATES 1-35	23	14	1.14	4	8.8	9,589	4.66	447	16	9,679	468	25	-8	-4		
553301	WILSON FARM SDVEREIGN.....* 09-26-59 440747 1740484 5-68 STATES 1-23	10	13	2.31	2	9.6	8,221	4.51	371	14	8,739	400	28	-157	-8		
553303	MELODY MDUNO FASHION JESTER...* 11-20-59 503356 1648285 5-68 STATES 1-63		14	2.00	1	14.0	9,115	4.79	437	22	9,215	424	24	-23	+3		
553315	SUNNY CREST FORTUNES ACTOR.....* 10-19-60 535220 1162248 5-68 STATES 1-21	14	14	1.50	1	14.0	9,145	4.96	454	29	9,194	423	22	-11	+6		

REGISTRATION				INC %	DAUGHTERS			NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES MILK	REPEATABILITY		PRED DIFF MILK	FAT
NUMBER	NAME	OF	8 U L L		NO	REC / DAU				MILK	%	FAT			FAT	DF SIRE SUMMARY %		
553347 09-06-60	SKYLINE COMETS 537237 STATES	VALIANT.....*	1839595 2-42,47	6	16	1.56		4	10.7	8,305	5.43	451	11	8,441	452	28	-59	0
553356 09-08-60	LAKE LOUISE 5429C2 STATES	PAWNEE.....*	1761445 7-14,15,16,23,52	4	28	1.75		18	2.2	11,359	4.89	556	24	10,431	497	59	+621	+39
553369 05-26-60	PINE RIDGE 532305 STATES	BLENDS KING.....*	1809676 1-35	4	27	1.74		1	27.0	9,885	4.63	458	15	10,206	455	26	-54	+1
553393 03-14-60	MARGENDELL 512972 STATES	MARINE SARGEANT.....*	1633291 1-35	14	21	1.62		2	19.0	7,960	4.65	370	7	9,311	412	26	-342	-10
553394 05-27-60	MARGENDELL 543853 STATES	GAY CAVALIER.....*	1633290 2-35,41	0	13	1.77		2	11.1	10,350	4.94	511	25	10,219	489	25	+56	+7
553398 09-15-59	BO KAY F 475548 STATES	FLASHLIGHT.....*	1804720 2-32,34	0	15	1.87		2	13.1	10,261	5.00	513	28	10,264	505	25	+25	+4
553404 09-12-60	SPRING RIDGE 382418 STATES	ENSIGN LAD.....*	1713262 2-35,61	0	18	1.72		4	7.8	9,217	5.12	472	14	9,640	438	35	-135	+12
553422 11-12-60	GOLDEN HARVEST 507847 STATES	F CONSUL.....*	1538306 1-16	7	14	1.14		2	10.5	9,814	4.78	469	9	10,170	473	23	-59	0
553447 03-03-60 STUD 31-02	WESTERN GLCW 511205 STATES	BUTTERFAT COUNT..*	1140664 6-22,31,32,56,91	8	34	1.68		22	1.9	10,252	4.45	456	23	9,577	453	64	+461	+3
553465 11-07-60 STUD 22-03	DOLPHIN H KING.....*		1813880 2-22,23	14	14	1.43		10	2.0	9,562	4.55	439	32	9,581	461	41	+6	-7
553473	.....*		5-68		18	1.00		2	10.0	11,082	4.01	444	45	10,389	441	28	+225	+1
553489 10-29-60	MCDONALD FARMS 540033 STATES	BRIGHT DELLAR..*	1840731 1-11	22	21	1.57		5	11.2	9,101	5.04	459	10	9,925	485	33	-248	-6
553503 10-03-60	NDRTHERN F 415425 STATES	HERMES RCYAL HONCR.	1329075 1-32	7	16	1.19		2	8.5	10,303	4.48	462	50	10,178	438	29	+63	+7
553535 03-12-60	OAKVALE KINGS 518672 STATES	SUPREME.....*	1707932 1-41	27	15	1.27		2	13.1	8,407	4.96	417	14	8,489	413	23	-32	0
553549 10-07-60	RUTTER 8ROS 522508 STATES	SUPERIORS PRINCE..*	1737068 1-23	60	10	1.20		1	10.0	11,457	4.72	541	25	11,855	587	19	-23	-5
553581 08-06-60	NOBLE NORMAN 390150 STATES	OF HARDWICK.....*	1065059 1-14	15	13	1.62		4	3.9	9,745	4.54	442	14	9,742	438	35	+22	+1
553588 09-21-60	GRAIN MEADW V 529456 STATES	ROSE KING.....*	965976 1-32	9	23	1.91		3	11.3	11,078	4.91	544	15	11,397	562	37	-37	-1
553603 05-02-60	CARSALS SUPER8.....*		1107075 1-23	38	13	1.62		2	8.3	9,241	4.91	454	22	9,521	438	27	-67	+4
553615 05-21-60	SUNNYMEDE SPECIALS 502177 STATES	FAVOR.....*	1578385 1-43	25	20	1.60		2	18.1	8,158	4.68	382	19	8,575	408	25	-121	-6
553620 11-06-60	GARNAVILLD JIM 544409 STATES	ROYAL.....*	1565094 1-35	6	19	1.53		2	11.6	9,566	4.70	450	12	8,981	406	30	+169	+13
553624 04-18-60	LAURA-LYN G 502917 STATES	TOMMY.....*	1377563 1-56	0	23	1.87		2	14.1	9,788	4.57	447	13	10,125	461	33	-80	-3
553625 02-29-60	MAY RICH 8MANZA.....*		1106292 1-21	17	13	2.15		3	9.4	10,473	4.45	466	25	10,423	492	27	+46	-4
553634 07-02-60	WYND HAMLETS 543941 STATES	COUNT.....*	1250324 2-23,51	6	18	1.78		4	8.2	9,130	4.68	427	23	8,856	436	35	+83	-2
553639 07-26-60	8ROADVIEW FARM 528754 STATES	FORTUNE.....*	1718660 1-21	19	18	1.72		1	18.0	10,039	5.14	516	48	9,848	480	24	+60	+10
553647 05-23-59	IDEAL-S KRAFT.....*		1732673 3-22,52,58	7	15	2.27		3	11.4	11,044	5.14	568	126	10,709	541	28	+135	+11
553653 11-16-59	MUNGLE-S SABIAN 529508 STATES	SATURN.....*	1736529 3-73,74,85	7	52	1.50		3	44.5	11,032	4.12	455	66	9,730	398	29	+390	+15
553660 10-21-60	MUNGLE-S J. C. 511404 STATES	SUPREME.....*	1736529 1-73	13	25	1.72		1	25.0	10,053	4.06	408	66	9,864	398	25	+63	+2
553667 11-14-60 STUD 34-01	LYRENE MAY ROSE 526568 STATES	PRINCE.....*	1762507 5-21,23,31,32,34	0	23	1.61		7	12.8	12,250	4.72	578	25	11,479	541	33	+330	+16
553757 01-18-61	LAUXMONT ARGONAUT.....*		1791573 2-51,55	20	15	1.20		4	5.0	8,040	5.12	412	36	8,962	435	33	-313	-7



REGISTRATION				INC	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	SULL		NO	REC / DAU			MILK	%	FAT	HERDMATE ND	AVERAGES MILK	DF SIRE FAT SUMMARY	%	MILK	DIFF FAT
553765 12-C7-60	GAYGSD VIEW STATES	MELINDA 496783 2-56,58	FAVCRITE..* 1911019 5-68	14	25	1.36	4	8.2	11,364	4.44	505	68	9,650	449	40	+694	+23
553771 04-C4-60	HAPPY HDLLCW STATES	VIOLETS FLASH...* 475548 2-35,42	821052 5-68	29	10	1.20	6	2.0	8,440	4.89	413	14	9,583	459	31	-346	-13
553774 01-C5-61	HAPPY HDLLCW STATES	DDNNAS FLASH.....* 475548 2-35,42	1716023 5-68	21	15	1.33	2	13.1	7,274	4.77	347	11	8,609	407	23	-321	-13
553779 03-19-60	GLEN SAVAGE STATES	MARY LEES EMPCRER.* 540803 1-51	1821635 5-68	0	14	1.29	1	14.0	8,183	4.97	407	19	7,670	381	21	+74	+4
553797 04-C1-59	WILBURN MIDAS STATES	IKE.....* 531517 1-52	1665708 5-68	*	17	1.65	1	17.0	8,889	4.84	430	17	7,868	390	23	+204	+8
553799 11-16-59	WILBURN HUSTLER STATES	INDEX.....* 502590 1-52	1274041 5-68	15	16	1.38	2	10.0	8,814	4.75	419	12	8,605	398	28	+40	+5
553856 10-29-60 STUD 35-01	SENRA8 JCLLY STATES	LUCRATIVE.....* 543694 1-35	1644407 5-68	35	17	1.76	1	17.0	8,538	4.97	424	11	10,134	469	24	-355	-9
553868 04-23-60	RDETTA D 8IG STATES	80Y.....* 540160 2-91,92	1871083 5-68	36	23	1.52	5	6.4	9,726	4.62	449	11	10,507	478	42	-275	-9
553895 03-17-60	HICKORY RIDGE STATES	PAT.....* 496783 1-13	1059193 1-68	0	14	1.36	2	12.1	11,303	4.86	549	18	10,289	499	23	+256	+13
553900 04-25-59	GAYGSD VIEW STATES	FAMES DUDLEY.....* 512974 2-64,65	1115156 5-68	C	18	1.67	2	14.4	8,133	4.41	359	38	8,605	390	27	-142	-8
553905 02-11-61 STUD 33-03	GAYGSD VIEW STATES	GOLDEN FAME.....* 496783 5-23,31,33,71,91	1408844 5-68	17	18	1.28	9	3.4	10,253	4.76	488	22	10,418	497	42	-15	0
553915 09-20-56	TUFFY DF STATES	QUADRUPLE CAKS.....* 507006 1-35	1385206 1-68	0	10	2.60	1	10.0	7,059	5.21	368	4	8,007	398	23	-247	-7
553918 11-06-59	AMBER ACRES LE STATES	ROUGHNECK.....* 487028 4-33,35,42,47	1869829 5-68	10	10	2.00	8	1.6	10,363	4.94	512	13	9,484	447	36	+329	+24
553933 09-C9-60 STUD 11-01	HCMARS ROUGILLA STATES	GRANDEE.....* 540510 2-11,65	1378865 5-68	0	13	2.54	2	11.1	8,807	4.43	390	16	8,068	375	27	+168	+3
553942 07-C9-60 STUD 11-C1	WANDERING 8RDDK MD STATES	MAINE.....* 425345 1-11	1746492 5-68	14	37	1.49	23	2.1	10,101	4.71	476	11	9,746	461	65	+262	+12
553944	.....*	.....*	.....*	0	10	1.40	1	10.0	9,504	4.83	459	33	10,060	501	20	-92	-6
553953 03-20-60	FLD RAYS GLORYS STATES	PRINCE.....* 541259 2-33,43	1193654 5-68	*	12	1.58	7	2.3	9,969	4.37	436	11	9,294	426	37	+253	+3
553963 01-19-61	RDSE HILL 8ONANZA-S STATES	8RUND.....* 496783 1-61	1876087 5-68	36	11	1.64	1	11.0	9,052	4.47	405	26	10,000	464	21	-180	-11
553974 02-25-60	HDSLEY-S J STATES	SUPERIOR.....* 540627 2-63,72	1327196 5-68	6	18	1.72	3	9.4	9,728	4.26	414	53	9,840	451	33	-16	-10
553977 10-17-60	HDSLEYS BUTTERCUP STATES	BRILLIANT..* 499468 1-63	1280127 5-68	38	14	1.43	1	14.0	10,308	4.77	492	79	11,365	526	22	-181	-4
553997 09-14-60	BUTTERNUT LANES STATES	HOMER.....* 443144 1-35	1370623 1-68	27	15	1.33	2	13.1	7,655	5.12	392	11	9,000	432	23	-309	-8
554042 04-26-59	IDEALS NILES.....*	.....*	.....*	25	11	1.73	2	9.1	9,564	5.28	505	145	10,963	564	23	-281	-10
554049 02-07-60	OLD FARMSTEAD STATES	DUKE.....* 475548 2-35,42	1867317 5-68	8	16	1.94	5	9.2	10,163	5.35	544	18	10,219	526	32	+13	+9
554055 10-C2-60	GUERNSDEL MAXIM STATES	NATHAN.....* 435753 1-55	892960 1-68	11	18	1.67	3	14.3	8,181	4.60	376	30	9,211	437	27	-275	-15
554067 01-15-60	LOCKWELL KING-S STATES	YEDMAN.....* 518411 1-34	1756365 5-68	13	16	1.63	1	16.0	9,952	4.75	473	5	9,995	481	23	+7	0
554068 03-08-59	KINGENDALE JCLLY STATES	LOUIS.....* 529903 3-31,32,58	1091480 5-68	12	25	1.52	6	8.2	9,307	4.77	444	17	9,345	447	41	-10	0
554074 01-27-61	REN LG ND8LEMANS STATES	VICTOR.....* 536891 1-33	1571468 5-68	23	13	1.77	1	13.0	9,827	4.26	419	9	10,854	465	23	-194	-9
554080 07-12-60	RDES MDR E DINAMD STATES	.....* 493542 1-33	1224102 1-68	9	11	1.64	2	6.6	9,117	4.78	436	7	8,876	419	27	+57	+4
554091 03-02-60	LEBANDN VALLEY STATES	L 8ELINE.....* 538028 1-23	1813534 5-68	35	17	1.71	1	17.0	9,904	4.71	466	17	9,810	471	24	+35	0

REGISTRATION				INC	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PREOIFF
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	SIRE SUMMARY %	MILK	
554094	APPLEBROOK	8	GNANZA CCLONEL....*	25	74	1.69	52	1.8	9,767	5.04	492	19	10,334	487	80	-365	+8
C6-10-6C	496783		1557296														
STUD 21-1C	STATES		5-16,21,23,31,35														
554095	APPLEBROCK	8	GNANZA IDEAL.....*	44	11	1.55	6	3.7	10,309	4.70	485	17	10,812	524	31	-108	-8
C8-24-60	496783		1632637														
	STATES		3-22,23,51														
554099	RCSEWOCO	8	NOTABLE.....*	14	12	1.50	4	4.3	9,465	4.28	405	39	8,659	383	31	+238	+5
C7-C6-6C	498183		1911010														
	STATES		2-33,58														
554100	RCSEWOCO	ROYAL	CONVENTION.....*	8	28	1.50	1	28.0	9,468	4.21	399	30	9,524	426	25	-6	-6
08-28-60	473218		1193761														
	STATES		1-56														
554135	RIVERDALE	QUEENS	GANNY.....*	6	22	1.82	1	22.0	7,540	4.35	328	10	7,645	336	25	-65	-3
02-C5-60	436197		1226787														
	STATES		1-35														
554141	MACK FARMS	ACTOR.....*		10	15	1.40	1	15.0	9,950	4.25	423	8	9,919	451	22	+21	-5
C3-10-6C	533507		1507325														
	STATES		1-35														
554156	EDISTC FARMS	8	LZ PATRICK.....*	17	15	1.53	1	15.0	10,511	4.15	436	14	10,590	456	22	+12	-3
C7-19-6C	543210		1558711														
	STATES		1-56														
554165	MAPLEVALE	ACHILLES.....*		14	12	1.75	3	7.1	11,180	4.91	549	10	10,841	529	27	+137	+8
09-30-59	496783		1321215														
	STATES		2-23,32														
554167	MAPLEVALE	ADONIS.....*		23	15	1.60	2	10.2	9,302	4.91	457	47	9,346	430	27	-6	+7
08-24-6C	496783		1321215														
	STATES		2-21,57														
554181	CIRCLE DRIVES	ELAINE	GNANZA..*	18	12	1.42	1	12.0	9,544	4.70	449	25	9,543	450	20	+6	0
09-17-6C	496783		1167045														
	STATES		1-32														
554184	WYND SULTAN.....*			15	15	1.40	11	1.9	10,132	4.81	487	26	9,722	480	43	+196	+5
11-22-60	543941		1797865														
STUD 23-11	STATES		1-23														
554209	GREYSTONE	BARON	MO.....*	26	29	1.45	17	2.2	8,741	5.07	443	23	9,390	464	58	-369	-9
02-C7-61	425345		146														

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HERDMATE NO	MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
554639 C2-10-61	FIRESIDE 518124 STATES	NERCS	CRDWN.....* 1816682 1-31	17	24	1.29	4	10.9	9,720	4.71	458	16	9,464	432	35	+97	+9
554643 10-14-59	FLASH LANCER 475548 STATES	OF WINDY ACRES...	1664918 1-21	18	13	2.15	1	13.0	9,310	4.82	449	12	9,604	458	23	-59	0
554683 07-C3-60	CARRLANOS 475548 STATES	FLASH DASHY.....*	1838521 1-21	6	17	1.76	1	17.0	9,905	4.75	470	60	9,708	480	24	+60	0
554708 08-18-60 STUD 92-C1	BRWNIES FARMS 496783 STATES	OREGON.....*	1828972 3-82,91,92	0	12	1.50	7	2.8	11,095	4.74	526	25	10,769	511	35	+169	+8
554712 03-C7-60	WINEBERG FARMS 542710 STATES	HI FORTUNE.....*	1327704 2-91,92	6	20	1.45	3	13.3	10,564	4.53	479	29	9,862	449	29	+222	+9
554728 04-10-61	CHEOCC JANETS 523823 STATES	ACTOR.....*	1590559 1-32	7	14	1.36	1	14.0	8,685	4.64	403	12	8,959	440	21	-61	-7
554731 C2-C4-61 STUD 22-C5	MCDONALD FARMS 530291 STATES	J V EMINENT.....*	1034863 1-23	8	42	1.64	33	1.6	8,873	4.82	428	13	9,462	448	70	-394	-12
554764 08-14-60	IDEALS WEBSTER.....*		1746235 1-23	11	10	1.60	2	8.2	8,679	4.65	404	31	8,426	411	22	+38	-1
554770	.....*		5-68	0	10	1.20	1	10.0	6,960	4.44	309	14	7,673	342	19	-161	-7
	STATES	1-72															
554773	.....*		5-68	0	13	1.08	1	13.0	13,607	4.35	592	31	12,736	554	19	+237	+10
STUD 35-75	STATES	1-93															
554802 C3-10-60	HOMINY HILL TRIUMPH.....*		1126000 1-23	33	10	1.60	1	10.0	9,178	4.38	402	10	10,197	461	20	-186	-10
554829 03-01-61	MCDONALD FARMS 540033 STATES	BRIGHT EMPEROR.*	1686010 1-74	12	18	1.17	1	18.0	9,751	4.51	440	48	9,281	423	21	+101	+3
554842 09-09-60	GUERNSEY GROVE 496783 STATES	80NANZAS DUKE..*	1911385 1-35	21	20	1.45	2	18.1	10,605	4.99	529	9	10,299	523	24	+102	+4
554886 07-27-60	GREEN VALLEYS 539273 STATES	CICERO.....*	1700233 1-42	9	12	1.83	1	12.0	10,603	4.54	481	8	10,089	462	23	+135	+5
554988	.....*		5-68	15	16	1.06	2	11.1	7,757	4.65	361	13	8,447	398	25	-189	-9
	STATES	1-21															
554989 11-06-60	HUFFS HILL STAR SUPREME.....*		1748265 1-32	18	15	1.47	1	15.0	8,579	4.76	408	19	8,682	416	22	-34	-1
555005 07-14-60	WILEVA VICEROYS SATELLITE.....*		1633862 1-84	8	12	1.17	2	10.1	9,547	4.69	448	22	9,790	448	21	-37	0
555012 09-18-60	ARTIE A VIRGILS MYRCN.....*		1811535 1-35	13	16	2.25	1	16.0	12,065	4.46	538	11	10,426	488	25	+439	+14
555024 12-23-60 STUD 35-C5	LEAFY LANE DIAMOND JIM.....*		1575445 5-22,32,35,41,42	12	36	1.42	22	2.5	9,585	4.90	470	15	9,693	458	63	-38	+9
555035 09-25-60	SPRING RIOGE 382418 STATES	NORTHERN LAD.....*	1790478 1-35	18	12	1.50	2	10.1	9,865	5.04	497	21	9,954	474	23	-3	+6
555036 06-C3-60	CLEVERLANOS 501101 STATES	INAS CURTISS.....*	1515513 1-93	0	16	1.31	3	8.3	11,984	4.45	533	78	12,704	574	30	-110	-7
555039 11-C7-60	NORGERTS & A 534954 STATES	DANDY.....*	1600003 1-33	10	13	1.23	2	7.4	9,479	5.15	488	15	9,908	466	26	-95	+7
555040 11-C7-60	NORGERTS VIRGELS LEADER.....*		1546923 3-33,35,42	6	18	1.67	4	12.6	11,461	4.80	550	36	12,337	580	29	-160	-3
555042 02-14-61	NORGERTS & A 534954 STATES	JOLLY.....*	1685385 1-33	22	18	1.28	1	18.0	7,995	4.80	384	15	8,134	388	22	-54	-1
555049 02-03-61	ROYAL PAULSON 533774 STATES	PETER.....*	1788100 1-35	10	12	1.42	2	7.5	9,115	4.96	452	19	10,093	486	26	-229	-6
555065 07-26-60	TIDELAND JASONS 525910 STATES	LODESTAR.....*	1212438 4-52,55,56,63	20	22	1.68	6	6.9	9,546	5.20	496	102	9,073	444	41	+189	+22
555071 01-19-60	CEDARBROOK MAGAR KENDAL.....*		1788581 1-31	8	12	1.75	1	12.0	10,697	4.52	483	50	10,097	465	22	+151	+5
555123 12-25-60	YELLOW CREEK 546396 STATES	TOP BUTTERFAT....*	1522995 3-32,34,57	0	20	1.80	11	3.0	10,735	4.81	516	12	10,720	517	49	+79	+4
555128 11-17-60	YELLOW CREEK 475595 STATES	S QUALIFIER.....*	1388019 1-41	12	21	1.38	1	21.0	9,859	4.85	478	8	10,139	467	23	-43	+3



REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL	INC	NO	REC / DAU	DF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
555129 11-19-60	YELLOW CREEK STATES	TGP	SPCT.....* 1869059 3-31,32,34	0	15	2.00		6	5.0	12,016	4.84	582	21	11,495	585	38	+281 +5
555130 11-22-60 STUD 12-03	YELLOW CREEK STATES	S PILOT.....*	1418197 5-68 5-12,13,14,21,23	8	27	1.67		18	2.1	9,977	4.54	453	15	9,711	450	58	+182 +3
555132 11-20-60	GREEN VALLEY STATES	PATRDN.....*	1491764 5-68 3-22,23,58	6	18	1.44		3	14.3	9,235	5.07	468	73	9,467	459	25	-52 +3
555217 09-C7-60 STUD 21-10	EMROY STATES	8ONAPARTE.....*	1656152 5-68 2-21,23	0	16	1.50		10	2.6	10,661	4.82	514	16	10,232	495	43	+227 +11
555243 12-05-60	SKYLINE OWNERS STATES	HERCULES.....*	1617336 5-68 1-47	18	14	1.14		2	12.1	9,538	4.57	436	6	8,424	412	22	+224 +5
555245 09-27-60	BLUE BOULDER STATES	LAO.....*	1518541 5-68 1-35	30	12	1.50		1	12.0	10,827	4.85	525	20	10,734	518	21	+51 +3
555249 03-10-60	E8ER LEA FARMS STATES	COMET.....*	1531523 5-68 1-31	9	23	1.61		2	12.0	9,566	4.94	473	14	9,883	499	34	-86 -6
555262 10-13-60	C088LE CREEK STATES	BUNNYS COMMET.....*	1512402 5-68 1-35	0	11	1.55		3	7.5	8,480	5.40	458	7	8,847	460	25	-99 0
555298 07-24-60	ROETTA COLORFUL STATES	LAO.....*	1768708 1-68 1-91	13	10	1.30		1	10.0	10,666	4.87	519	7	10,742	521	19	+16 +1
555312 07-27-60	MITHOEFEERS C STATES	KIM.....*	1615972 1-68 1-32	22	12	1.25		2	8.6	8,122	4.43	360	13	8,138	373	23	-26 -4
555334 .....	STATES		5-68 1-23	10	18	1.28		1	18.0	9,764	4.18	408	9	9,988	462	22	-32 -10
555345 07-C8-60	MAPLE LEAF STATES	SUPERLINE.....*	1818680 5-68 1-41	13	17	1.12		1	17.0	8,626	4.61	398	6	7,948	369	21	+114 +5
555389 12-20-60	YELLOW CREEK STATES	TOP LAOOIE.....*	1815429 1-68 1-35	22	18	1.50		2	16.1	9,721	5.03	489	27	9,785	465	24	0 +7
555390 12-22-60	YELLOW CREEK STATES	8 SDUVENIR.....*	1896456 5-68 1-41	18	19	1.21		2	17.1	9,604	4.96	476	6	10,651	487	23	-207 0
555391 01-02-61	YELLOW CREEK STATES	TOP HONOR ACE.....*	1869057 5-68 3-32,57,72	7	16	1.44		6	5.7	11,950	4.51	539	12	11,027	507	35	+387 +14
555398 07-25-60	LOCKSHORE STATES	MAGAR SULTAN.....*	1790181 5-68 1-34	6	21	1.90		5	6.6	11,200	4.73	530	36	10,849	514	42	+214 +10
555434 08-10-60	CDVE VIEW G P STATES	PRINCE.....*	1713058 5-68 1-43	11	10	1.30		1	10.0	10,416	4.29	447	13	10,723	477	19	-29 -4
555436 11-04-60	LEE RU STATES	BUTTERFAT ACE.....*	1808118 5-68 1-43	13	16	1.44		1	16.0	7,888	4.64	366	47	7,888	359	22	-29 0
555446 11-18-60	SPRING LANE E STATES	BEACON.....*	1005313 5-68 1-31	38	15	1.13		3	11.4	7,999	4.61	369	14	8,691	395	24	-175 -6
555454 12-08-60	ROMERT PERCYS STATES	SUPREME.....*	1793455 5-68 1-23	18	13	1.62		3	6.8	11,558	4.37	505	20	10,114	468	29	+450 +12
555477 11-26-59	FAIR-VIEW STATES	MAJESTY-S KARL.....*	1815582 5-68 1-11	46	14	1.43		2	7.1	7,931	4.60	365	10	8,743	385	29	-249 -6
555516 11-26-60	JOHN PLAIN STATES	MALANAS GIO.....*	1609206 5-68 1-43	0	11	1.36		1	11.0	8,091	4.47	362	4	7,113	328	20	+152 +5
555546 10-01-60	ANGSTMAN FARM STATES	POLLED CHAMPION.*	1954989 5-68 1-41	0	10	1.30		1	10.0	12,611	4.36	550	7	10,151	486	19	+487 +13
555562 05-06-60	IDEALS TRACER.....*		1824771 5-68 1-52	0	15	1.53		1	15.0	7,647	4.45	340	16	9,081	425	22	-318 -18
555567 01-30-61	MANOR GENIUS.....*		1858580 5-68 1-51	0	16	1.63		2	14.1	9,796	5.08	498	79	9,598	484	25	+58 +5
555571 01-23-61	PINE RIDGE STATES	8LENOS KENYDN.....*	1614603 5-68 1-35	32	22	1.45		1	22.0	6,563	4.56	299	10	8,766	393	23	-526 -22
555597 03-22-60	MEADOWMARSH STATES	BUTTERFAT FLASH...*	1748668 5-68 1-91	0	13	1.15		2	11.1	9,019	4.90	442	12	9,065	448	22	-13 0
555602 .....	STATES		5-68 3-71,72,73	63	10	1.10		7	1.8	10,652	4.32	460	13	10,751	478	32	+16 -3
555693 12-26-60	WANDERING BROOK STATES	MISTER HONE...*	1817020 5-68 2-21,63	11	14	1.57		2	12.1	9,902	5.12	507	30	10,031	492	24	-11 +5

REGISTRATION					DAUGHTERS			EFF			DAUGHTER			ADJUSTED			REPEATABILITY		
NUMBER	NAME	OF	BULL	INC	ND	REC / DAU	ND OF HERDS	EFF DAU / HERO	MILK	AVERAGES %	FAT	HERD ND	MATE	AVERAGES MILK	FAT	OF SIRE SUMMARY %	PRED DIFF MILK	PRED DIFF FAT	
555737 11-22-60	MCKERROWS STATES	MISTER JACKSON	539469 1294241 1-35	.....*	0	1.77	4	4.3	10,509	4.63	4E7	10	10,187	465	35	+145	+9		
555754 08-22-60	GRAIN MEADOWS STATES	V LEADER	529456 1303971 2-21,32	.....*	15	1.40	3	9.9	9,510	5.04	479	12	9,432	467	27	+26	+4		
555755 12-06-60	GRAIN MEADOWS STATES	V DBERLANO	529456 1690018 1-93	.....*	5	1.13	2	19.3	9,195	4.86	447	33	9,927	469	25	-162	-3		
555757 08-28-60	SUNNYMEOW SPECIALS STATES	S SAINT	502177 1803434 1-43	.....*	9	1.25	2	6.1	10,750	4.66	501	17	9,613	451	27	+319	+14		
555819 12-26-60	WYNO HAMLETS STATES	HORNET	543941 1800656 7-15,16,21,31,32	.....*	12	1.32	16	18.5	11,224	4.89	549	30	10,781	524	51	+306	+18		
555820 .....	STATES			.....*	17	1.42	1	12.0	10,935	4.60	503	13	10,826	510	20	+54	0		
555831 09-28-58	RADER-S SUPREME STATES	MAX	475595 1745716 1-34	.....*	10	1.56	1	25.0	9,664	5.01	484	9	9,849	495	24	-29	D		
555844 08-23-60	GRAYSMARSH MAINSTAY STATES		506917 1827762 2-91,92	.....*	15	1.38	3	12.3	9,794	5.02	492	16	10,315	490	25	-102	+2		
555857 10-11-60	HOLLIKNOLL BOND-S STATES	ANSON	446227 945721 1-52	.....*	18	1.71	1	17.0	8,050	4.83	389	11	8,761	410	23	-175	-4		
555865 01-17-61	THCMPSDMS P FAME STATES		512974 1836226 1-65	.....*	0	1.18	2	5.9	9,641	4.26	411	11	9,069	399	25	+140	+2		
555881 11-09-60	HIGH MEADOWS STATES	CORRECTDR	540033 972756 2-21,73	.....*	58	1.38	3	6.2	11,259	4.91	553	20	11,366	549	29	+31	+5		
555887 01-05-61	BROCKBERRY BENS STATES	CHRISTY	504382 1765509 1-56	.....*	30	1.42	2	10.1	7,482	4.48	335	20	8,119	361	23	-168	-6		
555946 11-29-60	ATTENROC BONANZA-S STATES	PHARACH	496783 1657027 4-16,21,23,51	.....*	11	1.80	6	2.4	11,246	4.72	531	15	10,745	508	34	+224	+10		
555954 03-28-61	ELMWOOD JULIETS STATES	PLATO	546194 1935232 2-41,42	.....*	24	1.16	3	15.3	10,201	5.01	511	8	10,701	522	24	-85	0		
555991 01-22-61	WALKER FARMS STATES	JERRY	440484 1764187 2-65,74	.....*	14	1.28	2	14.4	9,986	4.71	470	118	8,250	399	25	+406	+17		
556009 12-03-60	PRE EMINENT STATES	LEGAL FLGRIN	545369 1659582 1-43	.....*	29	1.36	2	12.1	8,353	4.84	404	11	11,206	527	23	-605	-25		
556016 04-12-61	BAYVILLE MASGN STATES		494035 1857605 1-52	.....*	33	1.18	2	5.5	7,564	4.73	358	91	8,743	413	26	-317	-14		
556020 01-02-61 STUD 31-02	EDISTC FARMS STATES	FLASHS STAR	475548 1534347 14-31,43,51,56,58	.....*	18	1.17	106	4.3	10,103	4.68	473	28	9,709	452	90	+396	+21		
556023 03-10-61	EDISTC FARMS STATES	G C BLUE	544819 1277886 1-56	.....*	17	1.08	1	12.0	7,406	4.48	332	21	7,984	360	19	-131	-6		
556059 01-19-61	WANAMERE PRE STATES	TRUMPETER	488786 1787285 3-82,92,93	.....*	33	1.23	4	30.0	10,100	4.88	493	40	10,819	531	31	-173	-8		
556100 01-25-61	GIPPY STEADFEST STATES	COLONEL	538590 1566093 1-56	.....*	25	1.50	4	15.1	7,990	4.34	347	30	9,441	423	36	-516	-27		
556101 02-07-61	GIPPY ROYAL STATES	COUNT	520163 1357226 2-56,57	.....*	9	1.46	5	5.4	8,982	4.64	417	62	10,257	466	31	-365	-13		
556159 05-17-61 STUD 23-08	MULHCCAWAY STATES	BUTTERFAT DIAMOND	529775 1574851 2-23,50	.....*	17	1.36	39	2.3	9,321	4.84	451	21	9,677	463	76	-235	-6		
556160 01-05-61	FOREMCST HAPPY STATES	JUSTIN	533454 1612306 1-47	.....*	19	1.56	3	12.6	10,666	5.14	548	15	10,000	505	37	+275	+19		
556165 12-03-60	FRANCHESTER STATES	CECILIAS NUGGET	496783 1204512 5-12,14,23,31,52	.....*	17	1.39	6	10.3	11,674	5.01	585	17	11,923	601	35	+7	0		
556174 01-30-61	MYRDECKS OELMAR STATES		518025 1553992 1-52	.....*	11	1.20	1	10.0	11,119	5.07	564	10	10,587	499	19	+124	+13		
556182 02-03-61 STUD 22-03	WDCACRES C STATES	CHIEF	425345 1730195 2-22,23	.....*	33	1.29	16	2.1	9,444	4.72	446	21	9,445	455	53	+10	-3		
556183 02-15-61	WOCOACRES KINGS STATES	C LEADER	523825 1647514 5-55,56,57,58,63	.....*	23	1.00	8	4.5	9,263	4.59	425	53	9,984	460	37	-240	-11		
556192 12-10-60	CASHMERS PEERS STATES	DEXTER	536182 1649901 2-35,61	.....*	0	1.33	2	7.8	9,310	4.37	407	11	8,676	388	29	+169	+4		

REGISTRATION				INC	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE			PREOIFF	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	SUMMARY	%	MILK	FAT	
556193	CLEARVIEW FARMS P SAILCR.....	7	15	1.33	6	3.6	9,326	4.81	449	12	10,128	473	38	-266	-6			
03-27-61	540546	1645648	5-68															
STUD 21-1C	STATES	2-11,23																
556200	MCDONALD J V EMINENCE.....*	0	21	1.76	2	11.0	10,281	4.67	480	27	10,099	482	34	+92	+1			
02-06-61	530291	1603549	5-68															
	STATES	1-21																
556234	POLY FLASH INEX.....*	8	12	1.33	1	12.0	12,296	4.84	595	7	11,464	554	20	+213	+11			
03-20-61	475548	1732355	5-68															
STUD 93-16	STATES	1-93																
556243	SCENICS RCMED.....*	13	16	1.25	3	12.3	11,215	4.55	510	14	11,195	498	25	+53	+5			
01-01-61	443144	1871087	5-68															
	STATES	2-35,5E																
556253	OLD FARMSTEAD E VALIANT.....*	20	20	1.45	3	13.3	8,508	4.84	412	6	8,784	409	29	-92	0			
01-14-61	524393	1743308	5-68															
	STATES	1-42																
556284	RUTTER 8RCS SUPERICRS REX.....	50	13	1.00	1	13.0	8,320	4.68	389	7	7,673	380	19	+93	+1			
05-04-61	522908	1513480	5-68															
	STATES	1-23																
556336	CHUKLUCK KING ARTHUR.....*	36	12	1.25	1	12.0	8,999	5.09	458	35	10,271	502	20	-229	-6			
08-07-60	515235	1650407	1-68															
	STATES	1-91																
556357	VILLA CREST F MASTER.....*	6	16	1.19	4	6.2	10,402	5.07	527	16	10,471	496	32	+20	+12			
05-14-61	503781	1520237	1-68															
	STATES	3-23,32,72																
556359	VILLA CREST MIXER.....*	33	12	1.25	3	8.5	10,348	4.62	478	12	11,338	499	24	-182	-2			
07-29-61	545646	1809035	5-68															
	STATES	2-32,72																
556367	GREENFIELDS LUCKY PRINCE.....	22	10	2.00	1	10.0	11,413	4.50	514	16	11,356	535	21	+57	-1			
02-17-61	500101	1574611	5-68															
	STATES	1-23																
556379	MARFRED C COMMANDER.....*	15	13	1.62	1	13.0	10,524	4.33	456	22	11,210	531	22	-105	-13			
09-09-60	511515	1677607	5-68															
	STATES	1-56																
556395	MEADOW LANE LEON SUPREME.....*	13	24	1.17	5	10.3	8,887	5.12	455	18	9,232	465	35	-119	-1			
05-05-61	475555	1471959	5-68															
	STATES	1-48																
556406	LAKE LOUISE DENISES TRAVELER..*	27	50	1.38	41	1.4	9,124	5.06	462									







REGISTRATION					INC %	DAUGHTERS		ND DF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	ADJUSTED AVERAGES		REPEATABILITY		PRED DIFF	
NUMBER	NAME	OF	BULL	NO		REC / DAU	MILK			%	FAT	MILK		FAT	DF SUMMARY	%	MILK	FAT	
557479 05-29-61	GDLOEN HARVEST STATES	CDR	MONIQUE.....* 989520 1-23	33 5-68	12	1.50	1	12.0	9,113	4.43	404	15	9,040	427	21	+11	-4		
557482 10-26-61 STUD 61-02	APPLEBROOK FAMES STATES	CCR	PCRAL.....* 1557296 4-31,23,61,63	0 5-68	25	1.32	12	2.9	10,101	4.53	458	9	9,156	435	52	+486	+12		
557496 03-18-61	KUHTZCALE S STATES	LUCKY.....*	1031622 1-35	17 5-68	17	1.12	1	17.0	9,824	4.63	455	18	9,154	433	21	+138	+5		
557510 12-01-60	PINE GROVE BELL STATES	DAIRY	8DY.....* 1812715 1-52	0 5-68	13	1.69	2	6.8	11,230	4.80	535	52	10,450	491	30	+271	+16		
557519 .....*	.....*	.....*	.....*	0 5-68	11	1.09	2	9.1	7,851	5.22	410	27	8,838	434	21	-210	-4		
557521 07-16-61	YORKLYNN STATES	BRILLIANT	VIKING.....* 1795994 3-31,61,63	0 5-68	10	1.10	3	5.4	10,079	4.51	455	25	9,495	444	24	+145	+3		
557543 09-13-61 STUD 23-11	WOCCACRES MASTER STATES	CHIEF.....*	1805826 9-22,23,56,57,91	7 5-68	105	1.26	38	4.5	10,646	4.79	510	36	10,051	488	79	+533	+22		
557572 .....*	.....*	.....*	.....*	7 5-68	15	1.20	1	15.0	7,259	4.74	344	14	7,815	357	21	-144	-3		
557581 02-17-61	ROSE CWMEN S STATES	ROCKET.....*	1744306 2-63,72	12 5-68	17	1.47	2	9.2	8,509	4.52	385	42	8,998	409	31	-156	-7		
557592 09-14-61	ELM GLADE FAMES STATES	GOLDEN	NUGGET.* 1718328 1-31	20 5-68	10	1.40	1	10.0	8,432	4.57	385	18	9,772	456	20	-251	-12		
557603 08-08-60	WINDY HEIGHTS STATES	JOLLY LUNSFORD..*	1495822 1-31	0 5-68	10	1.70	1	10.0	10,239	4.89	501	8	9,719	468	21	+119	+8		
557609 05-09-61	SHAMROCK A STATES	PRECISE	MCST.....*	0 1-86	13	1.77	1	13.0	11,830	4.84	573	62	11,489	523	23	+130	+13		
557671 12-04-60	HOLLIKNOLL STATES	PEERLESS.....*	1307224 1-52	27 5-68	12	1.25	1	12.0	7,938	4.94	352	20	8,420	413	20	-111	-4		
557672 .....*	.....*	.....*	.....*	14 5-68	13	1.00	1	13.0	8,175	4.34	355	23	8,111	362	19	-8	-2		
557677 .....*	.....*	.....*	.....*	0 5-68	13	1.15	3	5.7	9,803	4.44	435	17	10,042	458	29	-45	-5		
557680 06-11-61	CORANAS TRAVELER STATES	OF AVALANCHE...*	1332187 1-23	20 5-68	10	1.40	1	10.0	9,832	4.55	447	30	9,613	456	20	+50	0		
557696 08-05-61	CLEARBRANCH STATES	FLASH	BARDN.....*	18 5-68	11	1.18	1	11.0	9,433	4.89	461	95	9,636	459	19	-30	+1		
557741 04-13-61	MUNGLES J C STATES	ROCKY.....*	1260699 2-65,73	17 1-68	14	1.07	2	12.1	8,483	4.20	356	86	9,820	405	21	-270	-10		
557752 01-31-61	BAYVILLE ROYAL STATES	RAYMCST.....*	1369113 1-52	25 5-68	12	1.50	2	8.6	9,034	5.04	455	138	9,535	458	24	-114	0		
557772 07-17-61	COLBYS MINNIES STATES	MDNARCH.....*	1104226 1-34	20 5-68	17	1.18	1	17.0	12,315	4.71	580	25	12,212	587	21	+84	+2		
557773 08-17-61	COLBYS DANCER.....*	.....*	.....*	50 5-68	11	1.09	1	11.0	5,980	5.08	304	13	8,100	383	19	-415	-15		
557775 09-11-61 STUD 34-01	COLBYS 80MBER.....*	.....*	.....*	15 5-68	20	1.20	13	2.1	10,431	4.67	487	16	10,502	506	48	+26	-5		
557780 11-12-60	PASTURE HAVEN STATES	88 OARRING.....*	1448858 1-32	4 5-68	30	1.47	1	30.0	8,978	5.25	471	5	8,990	444	25	-8	+7		
557794 .....*	.....*	.....*	.....*	27 5-68	11	1.18	2	5.9	9,071	4.86	441	54	9,033	427	25	+4	+3		
557826 12-20-61	NORGERTS ROYAL STATES	LEADER.....*	1546923 1-32	36 5-68	11	1.36	1	11.0	11,260	4.82	543	33	11,961	566	20	-84	-1		
557854 08-27-61	SPAR HILL JOLLY STATES	SENTINEL.....*	1303191 1-51	40 5-68	11	1.45	1	11.0	7,966	5.28	421	14	8,734	415	20	-165	+1		
557861 12-20-58	HOLLIKNOLL 80NDS STATES	KING.....*	1167018 1-52	27 5-68	20	1.25	1	20.0	8,898	4.59	408	15	9,985	476	22	-222	-13		
557875 09-20-60	JOHN PLAIN STATES	MALANAS QUEN.....*	1455486 2-33,35	29 5-68	29	1.41	12	4.9	8,114	4.79	389	19	9,057	419	51	-489	-15		
557882 10-29-61	RIVERVIEW PANSYS STATES	PRINCE.....*	1592809 1-86	25 5-68	12	1.08	1	12.0	11,587	4.26	494	65	11,950	534	19	-16	-5		



REGISTRATION				INC %	DAUGHTERS		ND DF	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF	
NUMBER	NAME	DF	SULL		NC	REC / DAU			MILK	%	FAT	HERDMATE ND	MILK	FAT	DF SIRE SUMMARY %	MILK	FAT
557897 09-05-61	HIGH MEADCWS 518C14 STATES	ADAPTER.....*	1703303 1-21	18 5-68	14	1.21	2	10.5	9,232	4.95	457	16	9,892	477	24	-141	-3
557923 09-07-61	CDLLEE CCOUNTRY 550449 STATES	HANNA8UL.....*	1650014 1-35	27 5-68	12	1.08	3	8.5	8,828	4.54	401	11	10,013	483	23	-249	-16
557944 09-27-61	WDDCACRES EMPDRERS 545588 STATES	JUPITER....*	1413825 1-31	0 5-68	13	1.00	1	13.0	12,585	4.43	557	20	10,053	439	19	+497	+23
557948 10-28-60	HOMINY HILL 422711 STATES	SUNLIGHT.....*	1864C33 2-91,92	10 5-68	30	1.30	4	16.4	10,866	4.96	539	28	10,560	530	34	+147	+6
557949 01-11-61	HOMINY HILL 547319 STATES	HARCLD.....*	1555386 4-23,31,35,56	12 5-68	17	1.47	4	11.7	11,179	4.71	526	15	11,145	513	28	+62	+6
557954 12-01-61	CDBELE HILL 5C5970 STATES	PHAREKA CAMELOT...*	2003D50 1-16	20 5-68	10	1.30	2	5.8	12,166	4.56	555	16	11,371	532	24	+245	+8
557968 12-07-59 STUD 35-C5	DEL EDEN 8CNAVENTURE.....*	475548 STATES	010073635 2-35,41	17 5-68	32	1.28	18	2.1	10,025	4.61	462	15	10,043	469	60	+37	-1
557993 12-16-61	HDMESTEAD ACRES COMET.....*	5001C1 STATES	1747332 1-23	8 5-68	12	1.25	2	10.1	9,882	5.13	507	11	10,116	488	22	-31	+5
558001 10-28-61	GRAYSMARSH CCMAND.....*	517067 STATES	190469D 2-91,92	27 5-68	22	1.23	3	18.2	9,944	4.50	447	16	10,341	465	25	-71	-3
558030 06-02-61	DEERSHORN K VICTDR.....*	515261 STATES	1606255 1-32	0 5-68	13	1.00	2	6.5	10,578	4.52	478	48	10,130	439	26	+142	+10
558062 STATES	.....*	5-68	1-32	23	14	1.00	2	12.1	8,800	4.84	426	14	9,036	450	21	-53	-4
558094 STATES	.....*	1-68	1-56	29	20	1.10	1	20.0	8,607	4.51	388	16	8,697	417	21	-28	-6
558131 06-03-61	SPRING RIDGE 512974 STATES	GOLDEN FAME.....*	1469096 1-35	10 5-68	10	1.40	4	4.2	9,982	5.01	500	20	9,777	471	28	+72	+9
558134 09-05-61	SPRING RIDGE 382418 STATES	FDRWARD LAC.....*	1573433 1-42	0 5-68	10	1.00	2	8.2	9,726	4.89	476	9	9,449	444	20	+58	+6
558147 STATES	.....*	5-68	1-14	42	12	1.25	1	12.0	8,781	4.78	420	13	9,836	479	20	-196	-10
558148 10-06-61	WANDERING BROOK J V PEGASUS...*	530291 STATES	1691766 2-23,50	17 5-68	12	1.58	3	6.1	10,638	4.74	504	19	11,178	540	29	-99	-6
558150 10-25-61	WANDERING BROOK J V SUCCESS...*	530291 STATES	1591365 1-23	0 5-68	11	1.27	1	11.0	10,739	4.89	525	13	10,974	516	20	-11	+3
558158 STATES	.....*	5-68	1-35	20	10	1.20	2	8.2	8,468	4.84	410	20	8,854	415	21	-86	0
558181 09-04-61	TOMA HDNOR.....*	492616 STATES	1955371 1-35	9 5-68	11	1.64	2	6.6	10,977	4.81	528	11	10,735	503	27	+105	+9
558183 STATES	.....*	5-68	1-42	31	14	1.29	2	7.0	9,208	4.66	429	14	9,793	461	29	-152	-7
558197 06-14-61	ELWDD 8UNNYS 537715 STATES	PRINCE.....*	1687067 1-42	15 5-68	14	1.14	1	14.0	9,299	4.62	430	15	9,565	456	20	-46	-4
558237 STUD 33-03	STATES	.....*	1-21	9 5-68	12	1.08	4	5.8	12,248	4.48	549	23	10,764	520	27	+434	+10
558286 09-10-61	EDISTO FARMS 538590 STATES	STEADFAST BENNIE.	1352409 1-58	63 5-68	16	1.13	1	16.0	9,898	4.24	420	80	11,628	499	21	-306	-14
558287 STATES	.....*	5-68	1-56	0	14	1.00	3	5.0	10,524	4.31	454	67	10,004	454	31	+182	+1
558294 STATES	.....*	5-68	2-31,57	30	10	1.00	2	8.2	8,419	4.98	419	28	8,973	433	20	-112	-2
558301 01-23-61	WESTERN GLOW 499468 STATES	BETTYS BRILLIANT.*	2025712 1-91	33 5-68	18	1.61	1	18.0	8,157	4.34	354	17	10,086	463	23	-429	-24
558305 10-23-61	WESTERN GLDW 529775 STATES	RADIANT NOBLE....*	1963D44 1-91	0 5-68	11	1.18	1	11.0	11,291	4.63	523	16	11,362	519	19	+27	+2
558311 STATES	.....*	1-68	1-41	25	12	1.17	1	12.0	7,505	4.53	340	15	8,058	397	19	-128	-11
558384 04-12-61	STEADFAST KINGS COMRADE.....*	538590 STATES	1677189 2-55,56	14 5-68	23	1.30	3	19.2	10,687	4.42	472	52	10,329	465	26	+120	+3

GUERNSEY

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REGISTRATION				INC	DAUGHTERS			NO OF DAU / HERD	EFF	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PROD	
NUMBER	NAME	OF	SULL		NO	REC / OAU	HERDS			MILK	%	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY	%	MILK
5583E5 08-31-61	GIFFY HERMES 546206 STATES	HEART8 1754865 3-55,56,64	BREAKER.....* 1-68	14	10	1.20	4	4.2	7,660	4.53	347	32	8,414	382	27	-219	-10	
558391 06-12-61	SHAMROCK BCN 496783 STATES	PYRAMID.....* 1619287 5-23,31,51,52,54	5-68	11	78	1.31	42	2.6	9,460	4.75	449	23	9,280	448	78	+143	+2	
558433 01-13-62	SUNESLOPES BCN 496783 STATES	BANNER.....* 1777867 1-42	5-68	8	13	1.15	1	13.0	10,052	4.68	470	15	10,123	463	20	+3	+2	
558492	.....*	5-68		0	13	1.31	4	7.9	11,390	4.76	542	8	10,887	518	26	+175	+9	
	STATES	1-32																
558497 10-08-61	EMROY 8IL8C.....* 511244 STATES	1656152 2-21,57	5-68	9	11	1.64	4	4.2	11,150	4.72	527	28	10,548	495	31	+230	+12	
558511	.....*	1-68		20	15	1.07	1	15.0	9,404	4.44	418	14	9,155	417	20	+50	0	
	STATES	1-41																
558553 12-17-61	FCREMOST HAPPY ACE.....* 533454 STATES	1004897 2-23,43	5-68	19	105	1.13	52	2.6	9,075	4.89	444	14	9,733	457	82	-496	-8	
558562 12-03-60	FOUR J TRISUPER TRUMP.....* 527534 STATES	1964914 1-33	5-68	23	13	1.38	1	13.0	9,169	4.69	430	16	9,885	478	21	-134	-8	
558565 12-01-61	TWIN BROCK JCYFUL ERCS.....* 525396 STATES	1606368 2-22,23	5-68	20	11	1.18	4	4.2	11,406	4.31	492	18	10,644	499	28	+255	0	
558625 11-03-61	PENN WILL FAMES LEE.....* 512974 STATES	1617995 1-32	5-68	8	12	1.17	1	12.0	11,078	4.77	528	24	11,247	542	19	+6	0	
558634 02-03-61	MEADOWMARSH FLASH MASTERPIECE.* 475548 STATES	963160 3-34,35,91	5-68	12	29	1.38	24	1.4	9,819	4.90	481	15	9,728	464	60	+84	+12	
558643 04-09-61	SILVER MT 8CNFREE.....* 496783 STATES	1874669 1-16	5-68	23	14	1.36	1	14.0	8,995	4.71	424	50	9,925	451	21	-181	-4	
558675 08-11-61	GAYOSO VIEW FAMES VALOR.....* 512974 STATES	1352161 1-63	5-68	8	13	1.15	3	7.0	11,206	4.32	484	16	9,158	418	27	+543	+17	
558676 10-21-61	GAYOSO VIEW FAMES M SUPREME...* 512974 STATES	1704723 4-11,14,16,21	5-68	22	23	1.00	19	1.8	8,983	4.79	430	20	10,061	471	51	-503	-18	
558727 05-12-60	DARBY MAPLE HONOR.....* 440484 STATES	1764980 2-31,5E	5-68	0	15	1.40	2	9.1	8,436	4.85	409	34	8,252	390	28	+24	+4	
558738	.....*	5-68		33	14	1.07	7	3.0	9,766	4.77	466	7	9,645	461	36	+57	+3	
	STATES	2-35,42																
558740	.....*	5-68		6	16	1.06	4	9.3	11,246	5.34	600	10	10,682	544	27	+190	+18	
STUD 35-05	STATES	1-32																
558746	.....*	5-68		30	10	1.10	1	10.0	10,601	4.41	468	16	9,884	454	18	+142	+3	
	STATES	1-31																
558793 04-01-61	GAYOSO VIEW FAMES FCREMCST....* 512974 STATES	1572496 3-22,31,91	5-68	11	19	1.32	8	5.9	11,504	4.79	551	23	10,516	506	38	+422	+20	
558818 11-04-61	JOHN OF WALNUT MANOR.....* 440484 STATES	1921828 1-34	5-68	15	13	1.08	2	11.1	9,874	4.98	492	26	10,122	515	21	-33	-2	
558829	.....*	5-68		22	10	1.00	1	10.0	10,623	4.74	503	24	10,643	517	18	+21	0	
	STATES	1-52																
558893 02-20-61	YELLOW CREEK TCP HOPE.....* 546396 STATES	1800192 1-32	5-68	9	11	2.09	1	11.0	10,239	4.81	493	12	9,579	488	23	+158	+2	
558895 12-16-61	YELLOW CREEK 8FT MONOPOLY.....* 531473 STATES	1589707 3-35,61,85	5-68	15	13	1.15	4	4.8	9,020	5.10	460	43	9,636	468	30	-174	0	
558920	.....*	5-68		11	10	1.00	3	6.6	7,970	4.38	349	23	7,738	337	22	+18	+1	
	STATES	2-73,74																
558947	.....*	5-68		22	11	1.00	1	11.0	15,817	4.53	717	71	11,394	522	18	+844	+37	
STUD 35-75	STATES	1-63																
558959 02-07-61	AVCNOALE FARMS SUPER8.....* 496783 STATES	1163702 1-42	1-68	73	13	1.08	4	7.9	7,853	4.83	379	6	7,730	360	25	-4	+3	
558962 08-02-61	GRAY HAVEN CHIEF.....* 425345 STATES	1870763 1-31	5-68	12	17	1.24	3	13.3	9,530	4.64	442	11	10,578	488	25	-223	-9	
559030 01-18-61	OAK GROVE ROBERT.....* 541006 STATES	1783320 1-41	5-68	14	15	1.47	2	7.8	8,254	4.79	395	17	9,014	416	30	-235	-6	
559039 06-08-61	TWIN OAKS BASIL.....*	506078 2077600 STATES	5-68	0	10	1.20	2	8.2	8,830	4.82	426	7	8,598	405	21	+34	+4	

REGISTRATION					INC	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREDIFF	
NUMBER	NAME	GF	BULL	NC		REC / DAU	MILK			%	FAT	HERDMATE NO	MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT	
559045	.....*	25	13	1.31	1	13.0	10,090	4.81	485	17	10,408	496	21	-40	0			
STATES 1-23																		
5590E3	EDISTC FARMS STEADFAST MARVEL.*	4	25	1.16	2	23.0	9,658	4.66	450	24	9,392	439	24	+67	+3			
09-28-61	538590 1622825	5-68																
STATES 1-56																		
5591C6	WEHRMAN FARMS LUCKY.....*	20	18	1.72	1	18.0	9,304	4.64	432	13	9,636	446	23	-67	-2			
12-04-58	507504 882528	5-68																
STATES 1-35																		
5591E6	HI VU HANDY KOSMO.....*	17	23	1.22	1	23.0	9,028	5.15	465	17	9,351	441	23	-69	+6			
06-C8-61	54C577 1462064	5-68																
STATES 1-48																		
559241	BAYVILLE MARINER OF FAME.....*	6	34	1.18	7	11.1	9,811	4.74	465	76	9,633	471	42	+91	0			
11-20-61	512974 1857606	5-68																
STATES 5-23,51,52,55,63																		
559261	NIXONS M JOE.....*		33	1.03	1	33.0	10,953	4.70	515	4	10,202	462	23	+191	+13			
10-C3-59	514113 1253300	5-68																
STATES 1-43																		
559268	SANDIA VISTA G HANK.....*	0	14	1.07	1	14.0	9,931	4.53	450	27	10,411	460	20	-71	0			
12-04-61	551323 1735280	5-68																
STATES 1-85																		
559297	MAYNARD CF RED GATE FARM.....*	27	11	1.27	7	2.2	9,806	4.72	463	5	9,077	447	34	+240	+6			
01-14-61	540322 1623705	5-68																
STATES 2-33,35																		
559320	WESTERN GLCW M D MILKMASTER...*	0	10	1.10	3	3.8	11,774	4.84	570	16	11,722	561	27	+80	+6			
08-26-61	512974 1930192	5-68																
STATES 1-91																		
559347	.....*	15	13	1.00	2	6.8	10,875	4.08	444	71	8,971	395	26	+486	+12			
	5-68																	
STATES 2-31,72																		
559351	DEEP LAKE FLASHS JETHRC.....*	13	16	1.06	6	7.8	11,931	4.92	587	19	12,437	618	29	-53	-3			
11-17-61	475548 1308140	5-68																
STATES 5-16,21,22,23,51																		
559365	GRAYCE FARMS DAITORS A P.....*	0	12	1.50	1	12.0	8,842	4.99	441	10	9,259	447	21	-86	0			
08-13-61	545843 1211812	5-68																
STATES 1-23																		
559384	.....*	0	11	1.36	1	11.0	9,979	4.59	458	29	9,623	470	20	+80	-1			
	1-68																	
STATES 1-93																		
559391	NIEMANN FARM-S RICKY.....*	7	17	2.88	1	17.0	11,151	4.43	494	6	9,548	421	26	+428</				



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REGISTRATION					INC %	DAUGHTERS		NO CF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREOIFF	
NUMBER	NAME	OF	BULL	NC		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	SUMMARY %	MILK	FAT	
559671 12-17-61	MCDONALD FARMS 511244 STATES	8	EMBASSADOR... 161C643 1-52	12	1.00	2	9.4	10,745	4.82	518	13	10,020	486	29	+230	+11		
559672 12-25-61	MCDONALD FARMS 530291 STATES	JV	EDUCATOR... 1977108 1-21	17	1.33	1	12.0	10,666	4.73	504	9	11,069	522	20	-43	-1		
559673	.....	.....	.....	19	1.13	3	10.8	10,143	4.82	489	30	10,073	476	25	+39	+4		
559674 08-09-58	CALFEES KIM ROYAL 524735 STATES	.....	..... 172C586 1-63	27	1.95	1	22.0	8,984	4.55	409	11	9,597	440	26	-146	-7		
559683	.....	.....	.....	29	1.07	2	12.1	9,141	4.75	434	12	10,196	489	21	-203	-10		
559695 01-08-62	MORGERIS ROYAL 473218 STATES	TIM	..... 1956000 2-32,57	19	1.25	2	14.1	12,399	4.54	563	33	11,367	544	23	+284	+7		
559700 01-02-62	HOLLIKNOLL CAPTAINS 527802 STATES	MAJESTY	..... 1537360 3-52,55,63	13	1.20	7	3.5	11,045	4.64	513	78	9,790	471	37	+482	+17		
559715 08-29-61	PRINCE FAME 512574 STATES	.....	..... 1884720 1-63	7	1.47	1	17.0	7,140	4.83	345	16	7,644	367	23	-149	-5		
559716 12-06-61	HOMEWOOD W P 545951 STATES	LED	..... 1745546 2-52,56	0	1.00	2	12.1	11,331	4.73	536	46	11,226	546	21	+64	0		
559787 04-07-61	GRANDVU Y C J S 475595 STATES	RANGER	..... 1120212 1-35	47	1.20	1	15.0	9,085	4.87	442	32	10,065	506	21	-185	-11		
559799 04-29-61	GRANDVU L M 440484 STATES	CASEY	..... 1748826 1-35	25	1.28	1	18.0	9,965	4.74	472	32	9,908	501	22	+27	-4		
559913 05-17-60	CHESTERLUCK 452551 STATES	DOUBLE DOG	..... 1786483 1-47	30	1.30	1	10.0	8,155	4.81	392	19	8,341	393	19	-50	0		
560035 11-28-61	MED C BLOOM 511244 STATES	BURGER MASTER	..... 1551316 1-34	27	1.23	1	22.0	11,430	4.94	565	42	10,692	540	22	+198	+8		
560067	.....	.....	.....	7	1.10	12	9.4	10,529	5.54	583	20	11,964	607	40	-465	-2		
560157 03-09-61	WAGNERS JCLLY 537398 STATES	ARISTOCRAT	..... 1692264 1-33	18	1.27	2	9.1	10,402	4.85	505	19	10,013	479	21	+102	+6		
560183	.....	.....	.....	19	1.06	1	16.0	12,378	5.03	623	54	11,980	585	20	+136	+11		
560242	.....	.....	.....	0	1.00	1	16.0	8,465	4.04	342	17	8,329	362	20	+9	-4		
560296 01-29-62	WOODACRES MOS 425345 STATES	GEM	..... 1751759 2-52,55	5	1.05	2	17.1	8,739	4.70	411	130	8,917	420	22	-46	-1		
560299	.....	.....	.....	15	1.10	1	20.0	8,133	4.46	363	20	7,914	371	21	+18	-2		
560363 02-19-61	MAXVALES C 543422 STATES	KING	..... 1965506 1-91	0	1.40	3	16.3	10,448	4.95	517	25	10,610	520	26	-5	+1		
560462	.....	.....	.....	27	1.00	2	9.1	9,011	4.86	438	19	10,875	530	20	-337	-16		
560477 04-09-62	CLEARVIEW FARMS 425345 STATES	CHIEF	..... 1645648 6-11,14,16,21,23	23	1.00	12	1.1	10,078	4.67	471	21	10,000	459	39	+60	+6		
560515	.....	.....	.....	0	1.09	1	11.0	10,591	4.81	509	9	11,058	533	19	-52	-2		
560525	.....	.....	.....	9	1.00	3	4.6	8,966	4.73	424	65	8,667	407	26	+64	+4		
560634	.....	.....	.....	17	1.00	2	10.1	12,401	4.92	610	47	10,602	523	20	+397	+20		
560810 10-07-61	SANGHC OF SUNNY MEADOWS 549362 STATES	.....	..... 1777719 1-35	36	1.27	1	11.0	8,359	4.71	394	11	9,075	461	20	-142	-11		
560835 05-03-62	CHEOCG BGNANZAS 496783 STATES	KING	..... 1883849 5-21,23,31,51,85	11	1.05	53	3.6	9,981	4.66	465	15	9,901	469	81	+118	0		
560836 05-11-62	CHEOCG BGNANZAS 496783 STATES	ACTOR	..... 1570447 3-14,33,35	13	1.00	19	1.3	10,523	4.72	457	16	9,967	481	52	+329	+11		
560873 02-19-61	IDEALS NCRCRSS 540198 STATES	.....	..... 1746236 1-23	35	1.35	4	10.2	7,367	4.85	357	19	8,944	417	29	-457	-17		

REGISTRATION				DAUGHTERS		NO		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME		CF	SULL	INC	NO	REC /	NO	CF	DAU /	MILK	AVERAGES	FAT	HEROMATE	AVERAGES	OF SIRE	DIFF	FAT
					%		OAU /	HEROS	HERO	HERO		%		NO	MILK	FAT	%	MILK
560974	.....*			0	5-68	12	1.00	3	8.5		8,552	4.53	387	125	8,777	416	22	-59
	STATES			2-23,52														-6
560993	HILLCREST INEZS IRA.....*			31	5-68	13	1.00	11	1.3		10,492	4.90	514	17	10,682	509	38	-17
G5-16-62	524993	1921960		5-68														+5
STUD 21-10	STATES			3-13,21,23														
561031	WILL C BETTS LUCIUS.....*			10	5-68	13	1.08	1	13.0		9,272	4.93	457	28	9,737	477	19	-80
C2-19-61	506918	1909004		5-68														-2
	STATES			1-23														
561102	SOKKIS OELLA-S MO. OAN.....*			100	5-68	17	1.12	2	15.1		9,050	4.70	425	22	9,315	447	22	-56
11-22-5E	425345	1050941		5-68														-4
	STATES			1-11														
561120	GUERNSDEL FRO.....*			31	5-68	19	1.21	5	8.3		10,682	4.91	525	33	11,227	527	33	-113
11-14-61	510148	1807122		5-68														+2
	STATES			2-55,64														
561123	HAZELWOOD MISTER MINNESOTA....*			30	5-68	10	1.30	1	10.0		8,355	5.25	439	6	10,265	456	19	-345
10-C6-61	472164	1729369		5-68														-9
	STATES			1-41														
561203	HIPPS S ZEB.....*			5	5-68	19	1.16	1	19.0		8,752	4.65	407	19	8,031	361	22	+129
C9-04-61	505071	1581586		5-68														+8
	STATES			1-56														
561222	LEE RU BEAUTY GALLANT.....*			26	5-68	22	1.32	1	22.0		7,801	4.65	363	47	8,003	365	23	-73
03-21-61	543671	1818972		5-68														-1
	STATES			1-43														
561233	CALFEES KIM MAXIM.....*			6	5-68	17	1.06	2	15.1		8,035	4.63	372	17	9,532	426	22	-320
10-22-61	524735	1729956		5-68														-11
	STATES			1-63														
561278	.....*			0	5-68	14	1.07	1	14.0		9,495	5.03	478	31	10,472	499	20	-167
	STATES			1-23														-2
561319	.....*				5-68	10	1.00	1	10.0		9,475	4.82	457	26	10,170	464	18	-106
	STATES			1-93														0
561403	BOSWELLS CONQUEST CF LEE RU...*			0	5-68	10	1.60	1	10.0		7,505	4.54	341	44	7,930	366	21	-113
C4-03-61	547554	1750311		5-68														-5
	STATES			1-43														
561464	SUNESLOPE E E ELTON.....*			40	5-68	10	1.10	1	10.0		7,431	5.06	376	11	8,667	415	18	-234
08-28-61	524393	1817456		5-68														-6
	STATES			1-42														
561468	ANSMIL CHAMPION CHUM.....*			32	5-68	25	1.00	12	4.5		11,032	4.24	468	15	10,359	494	45	+355
06-17-62	422711	1882795		5-68														-8
STUD 61-C2	STATES			2-31,32														
561493	.....*			36	5-68	11	1.09	1	11.0		10,995	5.19	571	8	12,276	560	19	-181
	STATES			1-14														+4
561500	.....*			17	5-68	13	1.08	5	6.5		10,271	4.83	496	27	9,326	447	27	+256
	STATES			1-23														+14
561658	JOHN PLAIN MALANAS SPARK.....*			29	5-68	14	1.21	1	14.0		8,713	4.84	422	10	7,582	354	20	+197
G9-14-61	527000	1790085		5-68														+12
	STATES			1-33														
561738	.....*			14	5-68	22	1.00	4	7.8		9,203	5.00	460	17	8,808	424	35	+125
	STATES			1-23														+12
561763	FEURA MC NEPTUNE.....*			11	5-68	18	1.00	17	1.1		10,308	4.61	475	17	9,802	457	47	+264
G5-C9-62	425345	1946621		5-68														+10
STUD 16-C4	STATES			4-11,16,21,23														
561859	WALNUT GROVE TRCOPER.....*			6	5-68	16	1.50	1	16.0		9,313	4.72	440	32	9,055	417	23	+54
05-06-61	529641	1378628		5-68														+5
	STATES			1-23														
561874	HANGVER HILL MO CZAR.....*			12	5-68	17	1.00	13	1.4		9,239	4.77	441	33	9,888	478	45	-259
08-09-62	425345	1354779		5-68														-13
STUD 51-G2	STATES			2-23,51														
562010	IOEALS RAMBLER.....*			7	5-68	15	1.53	2	7.5		9,677	4.57	481	38	9,979	493	31	-69
08-29-60	532698	1871535		5-68														+1
	STATES			1-23														
5620E1	GUERNSEY LANO BELLES PHARACH...*			26	5-68	19	1.00	15	1.5		10,413	4.68	487	24	10,091	476	47	+191
04-15-62	298216	1825683		5-68														+7
STUD 21-10	STATES			4-13,21,23,51														
562404	.....*			7	1-68	14	1.07	2	7.1		9,518	4.40	419	19	9,837	440	27	-68
	STATES			1-14														-5
562476	HERSHMANS RIVLOR.....*			6	5-68	16	1.56	1	16.0		8,862	5.17	458	8	9,799	488	23	-200
11-05-61	518025	1961622		5-68														-5
	STATES			1-32														
5624E6	NYALA FERNS OUK.....*			8	5-68	12	1.00	10	1.5		10,217	4.5E	468	21	10,265	486	36	+19
06-24-62	425345	1575732		5-68														-4
STUD 21-10	STATES			4-11,21,22,23														
563027	PLAINSCOPE JERRY.....*			33	5-68	21	1.19	1	21.0		9,302	4.72	439	24	10,298	519	22	-195
05-03-61	533444	1174041		5-68														-15
	STATES			1-34														
563041	.....*			19	1-68	16	1.00	2	14.1		9,905	3.96	392	87	10,488	436	21	-95
	STATES			2-72,73														-8
563125	.....*			42	5-68	12	1.08	5	4.6		9,290	4.69	436	103	10,716	520	29	-366
	STATES			3-22,23,5E														-21

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[illegible]



REGISTRATION			INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	DF SIRE SUMMARY %	DIFF MILK	FAT
755640 03-03-36	KAKIDLE INKA KING.....	705177 1229154 STATES 1-35		13	1.69	4	5.7	9,256	3.55	329	3	10,838	377	32	-582	-18
775567 11-21-36	ELLINGDALE TIDY LYONS PRIOR...	714019 1257106 STUD 35-75 STATES 14-33,35,41,55,57		162	2.86	116	2.6	13,066	3.67	479	14	12,145	439	50	+701	+32
786027 11-03-39	PARST SIR BELMONT WAYNE.....	678994 1813155 STATES 1-35		13	1.85	1	13.0	11,463	3.32	381	3	11,253	379	23	0	-1
798021 12-08-37	PIETERTJE INKA DELLA GRMSBY...	716024 1612801 STATES 1-35		17	2.29	1	17.0	7,671	3.48	267	2	10,288	357	25	-724	-25
814094	.....	1-68		13	2.23	2	6.8	12,764	3.87	494	11	12,166	463	31	+150	+9
816372 11-05-40	FRAN LD HEILD GRMSBY.....*	784933 1642054 STUD 35-75 STATES 11-33,34,35,41,42	0	188	2.73	145	2.1	11,155	3.70	413	13	11,888	429	92	-825	-19
817549 12-03-40	DDSTIE HOMESTEAD CHARLIE.....	682402 1587285 STATES 1-35		22	2.23	1	22.0	10,882	3.51	382	5	11,921	409	26	-302	-8
819870 03-14-41	RDCK VALLEY BELMONT GRMSBY....	748396 1940683 STATES 2-35,87		12	2.08	4	7.0	10,209	3.65	373	5	10,172	386	29	-81	-6
824617 12-25-40	PLAIN VIEW KING BESSIE.....*	739786 1583710 STUD 35-C2 STATES 2-35,41		24	2.67	18	1.8	11,355	3.43	389	7	11,779	417	59	-358	-20
826043 05-02-41	CARNATION GRMSBY PDNTIAC IMPER*	698462 1771832 STUD 92-01 STATES 3-86,91,92		19	2.79	13	2.0	12,348	3.56	440	9	12,707	462	52	-230	-12
826435 06-18-41	W I S ROYAL LAO.....*	698242 1623910 STUD 35-75 STATES 14-32,33,35,41,55		116	3.27	91	2.1	11,741	3.70	435	13	12,115	439	88	-454	-7
832427 09-24-41	CLYDE HILL BESS HENGVELD PEA	664525 1744683 STUD 35-75 STATES 6-42,43,57,82,93		12	2.58	11	1.1	11,759	3.60	423	29	12,220	434	44	-262	-6
834606 10-02-41	LAUXMONT SAFEMASTER SENATOR...	751642 1865495 STUD 35-75 STATES 7-32,35,41,51,93		76	2.45	52	2.5	12,075	3.59	434	22	12,317	448	80	-295	-14
834649 06-21-41	NCRTH STAR CONNIE ESQUIRE.....	742938 2038677 STUD 41-14 STATES 4-35,41,45,87		56	2.43	44	1.5	12,243	3.56	436	7	11,867	422	77	+158	+6
835253 11-21-41	VENTNOR DEXTER FIDES GRMSBY...	771132 1769661 STATES 1-35		14	3.36	2	12.1	11,862	3.58	425	5	11,336	400	27	+88	+4
837719 10-05-41	GENDDALE WINTERHUR NEPTUNE...	671669 1861006 STATES 13-33,35,55,56,91		60	2.73	36	3.1	14,050	3.61	507	15	13,479	484	76	+426	+17
837846 09-29-41	ALVERND CCLONY KORA ROMEO BESS	778235 1751345 STATES 1-35		13	2.54	2	7.4	10,716	3.51	376	2	10,416	361	30	+2	+1
838882 12-06-41	HILDECREST BARTA GRMSBY.....	797960 1160531 STATES 2-35,42		14	3.00	4	6.5	10,942	3.75	410	5	11,983	433	35	-411	-9
842625 09-24-41	KING INKA JULIA 32D.....	739449 1635660 STATES 1-35		11	3.36	9	1.3	10,834	3.63	393	6	11,158	399	42	-227	-5
843274 02-16-42	HILLSBORO SIR GRMSBY FIDES....	654594 1448642 STUD 52-01 STATES 5-33,51,52,55,57		158	3.77	96	2.6	12,044	3.80	458	12	12,628	464	90	-611	-7
848204 03-29-42	KARIOLE DON INKA.....	705177 1862691 STATES 1-35		28	2.36	2	14.6	10,628	3.70	393	3	13,363	462	38	-1038	-26
848920 04-28-42	WIS PRINCE DUCHESS PRIDE.....*	782204 2084079 STATES 1-35		15	1.47	3	5.9	10,858	3.25	353	3	10,789	371	32	-60	-9
853061 10-21-41	FAYNE PRILLY AALTJE.....	781828 1788727 STATES 1-35		17	3.82	2	12.0	11,089	3.57	356	8	11,455	397	32	-186	-2
854053 12-12-41	ELMHCCD ADMIRAL JULE FIDES....*	789081 2041863 STUD 35-75 STATES 10-21,23,35,52,55		47	2.77	31	2.1	11,906	3.75	446	9	12,275	449	73	-364	-4
854181 05-27-42	HALLROSE DANCY BOY.....	705171 1789952 STUD 92-01 STATES 2-91,92		112	2.56	58	3.2	12,447	3.62	450	11	13,178	471	85	-654	-18
856850 07-08-42	W I S ROYAL PRINCE AALTJE.....	698242 2046213 STATES 1-35	0	13	3.62	1	13.0	11,668	3.38	394	6	11,896	400	27	-98	-3
863871 12-29-42	RAINBOW CAPTAIN BOLD 3D - THIN*	822580 2097209 STATES 4-31,32,34,61		19	3.47	13	1.9	14,652	3.60	528	12	13,924	503	54	+415	+14
871201 12-19-42	U W MCRAIG SIR WAYNE.....	832252 2134264 STATES 2-35,55		14	2.93	5	4.1	10,209	3.44	351	7	10,461	353	41	-219	-5
871651 09-29-42	HICKORY HILL DEAN KING BESSIE.	674886 2196130 STATES 1-35		15	3.67	1	15.0	12,009	3.31	398	8	11,823	394	27	+9	0

REGISTRATION				INC %	DAUGHTERS		NC DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE ND	REPEATABILITY AVERAGES		PRED DIFF MILK	FAT
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT		MILK	FAT	SUMMARY	%
875500 NORTH STAR MAJOR MAC - TWIN... 03-20-43 742538 2C16286 5-68 STUD 42-C2 STATES 2-42,47				10	57	3.00	29	3.6	12,701	3.60	457	8	12,742	456	74	-91 -1
876204 NESHONCO FCBES JOE..... 05-20-42 725440 1779539 1-68 STATES 1-35					11	2.00	2	5.1	8,945	3.55	321	2	10,137	355	24	-361 -10
878380 ASYLUM PIETERTJE CREAMELLE.... 09-06-42 708576 2134372 1-68 STATES 1-35					10	2.20	2	5.8	13,291	3.36	447	5	13,213	450	27	+17 -1
879145 DUNLCCGIN STRATH VAR.....* 07-03-43 855938 2067265 5-68 STATES 3-22,25,93					111	2.12	25	21.2	16,269	3.45	562	76	15,287	550	64	+740 +12
879353 CLCVER LAWN DRMSBY SIR WAYNE..* 03-28-43 830640 2118431 1-68 STATES 1-35					17	3.16	3	13.3	10,135	3.48	353	5	11,002	389	31	-336 -13
880455 ADMIRAL JOE FCBES..... 12-02-42 741595 1593076 1-68 STATES 1-35					11	3.18	1	11.0	12,866	3.61	465	4	12,126	439	24	+150 +5
882577 EHREDT IDALINE INKA KING..... 09-02-42 755640 1802309 1-68 STATES 1-35					10	2.00	2	5.0	10,042	3.56	357	3	11,283	355	29	-413 -12
882931 PABST BURKE LAD PONTIAC.....* 06-07-43 657785 2C23400 5-68 STUD 35-C2 STATES 8-22,21,32,34,35					242	3.18	165	2.5	13,871	3.43	476	9	13,043	455	93	+722 +8
884531 SIR HILLVALE LASS 7TH..... 06-13-43 823564 1563835 1-68 STATES 1-35					20	3.25	1	20.0	12,625	3.54	447	6	12,257	457	28	+62 -3
884713 ELMER BROCKS WINDSOR DESIGN... 03-30-43 787534 2053542 1-68 STATES 1-35					10	1.80	1	10.0	11,218	3.74	419	5	10,718	400	21	+48 +2
885356 STARACA BESSIE INKA CRMSBY.... 01-11-43 734577 2179393 1-68 STATES 1-35					14	3.43	1	14.0	11,221	3.32	372	2	12,532	431	26	-360 -16
885666 PLAIN VIEW KING BESSIE COUBLER 02-12-43 739786 2081559 1-68 STATES 1-35					13	4.46	1	13.0	11,276	3.27	369	9	11,028	389	26	+4 -7
885547 RAVENCLIN SENATOR CARCL..... 08-03-43 741205 2218230 1-68 STATES 1-35					10	3.90	1	10.0	9,674	3.54	342	5	10,237	370	24	-207 -8
894806 OOSTIE JOE INVINCIBLE.....* 08-29-43 725853 1992844 5-68 STUD 35-C6 STATES 5-32,33,35,42,74				0	97	3.56	70	1.8	12,778	3.60	460	12	12,618	455	86	+55 +1
899223 SIR PANSY CANARY COMEC..... 12-24-43 858953 2131582 1-68 STATES 1-35					14	1.36	1	14.0	11,482	3.68	423	32	11,020	414	21	+48 0
901316 WIN-DLL KING DRMSBY..... 01-03-44 814318 1907259 5-68 STUD 54-C1 STATES 5-23,21,41,51,54					156	2.90	81	3.1	11,402	3.60	410	8	11,514	414	89	-282 -9
903153 CARNATION IMPERIAL SKIPPER....* 11-18-43 698462 1820818 5-68 STUD 35-05 STATES 10-22,23,31,35,41				2	177	2.81	110	2.2	11,945	3.62	433	10	12,541	450	91	-636 -18
903205 CARNATION IMPERIAL ADVOCATE... 01-13-44 698462 2068708 5-68 STUD 87-C1 STATES 3-82,83,87				0	188	2.28	120	2.8	12,202	3.60	439	6	13,002	459	90	-773 -20
903631 PAEST BURKE CREATDR.....* 03-12-44 697789 2020460 5-68 STUD 35-C2 STATES 4-33,35,47,55					24	2.67	23	1.0	12,487	3.54	442	9	12,507	443	62	-78 -2
908810 PABST CAMER BARBEL - TWIN....* 07-09-44 859213 2181828 5-68 STUD 35-06 STATES 10-23,23,35,52,65				0	196	2.76	108	2.6	12,106	3.63	440	10	12,286	438	91	-281 -2
909760 ST CROIXCC SIR BELMONT BEETS.. 01-08-44 715862 2299845 1-68 STATES 1-35					10	2.60	2	8.2	12,274	3.56	437	6	11,940	439	24	+46 -1
9110E9 WIS SIR BESS SPRING..... 05-06-44 850589 2229072 1-68 STATES 1-35					10	2.50	2	6.8	12,495	3.87	483	4	11,390	406	27	+243 +18
911433 CARNATION IMPERIAL EXCELLENCE.. 04-26-44 698462 1554586 5-68 STUD 92-01 STATES 3-82,91,92				2	176	2.55	85	3.9	11,619	3.63	422	7	12,472	446	89	-857 -24
912055 DAN-CC CARNATION KIRK CRMSBY.. 05-06-44 705177 1879592 1-68 STATES 1-35					10	2.30	3	6.6	9,425	3.44	324	10	10,351	363	27	-324 -13
916256 TWIN START FELECIA CRMSEY SENA 12-31-43 857053 2194048 1-68 STATES 1-35					15	2.73	1	15.0	12,569	3.36	422	4	12,000	421	25	+108 0
918356 CARNATION GOVERNOR HOMESTEAD I* 07-27-44 698462 2001456 5-68 STUD 35-02 STATES 7-33,35,41,42,46					37	3.11	14	11.8	12,246	3.89	476	15	12,724	480	50	-282 -1
920632 CHESTERSONS DOC CARNATION FASH 05-07-44 716452 1950122 5-68 STUD 35-C2 STATES 6-22,23,34,35,55					210	2.94	141	2.0	12,307	3.43	422	10	12,500	446	93	-277 -25
922420 ST CROIXCC BELMONT CRMSEY CHIE 07-31-44 715862 2165262 5-68 STUD 41-04 STATES 4-35,41,42,45				3	149	2.72	93	6.7	12,167	3.72	453	9	11,907	431	84	+78 +14
923318 WINTERTHUR FCBES POSCH ZENITH.* 09-08-44 729449 1934443 5-68 STUD 22-01 STATES 11-14,21,22,23,35					149	3.17	75	4.0	12,799	3.64	466	21	12,733	467	88	-15 -2





REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER			ADJUSTED		REPEATABILITY		PRED DIFF FAT	
NUMBER	NAME	DF	BULL		NO	REC / DAU			MILK	AVERAGES %	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %		
952618 C8-3D-45 STUD 42-G2	CLYDE 835633 STATES	HILL 2C70C54 5-68	KING 5-33,43,47,48,57		64	2.31	25	10.0	12,233	3.32	406	13	12,252	423	64	-96	-14
954382 D6-27-44 STUD 63-G1	COSTIE 857347 STATES	LOCHINVAR 2301966 5-68	HOMESTEAD....# 8-32,34,35,52,63		102	3.30	57	2.5	12,737	3.74	476	11	12,566	455	86	+60	+15
954424 C1-09-46	BONNIE 945C43 STATES	SLOPE 2331750 1-68	CARNATION INKA... 1-35	0	15	2.27	1	15.0	10,602	3.57	378	3	11,389	406	25	-242	-8
954447 10-01-45	MISHICK 879331 STATES	PIETERTJE 1949C20 1-68	CELLA IDEAL 1-35	0	12	2.83	3	7.1	9,844	3.74	368	4	10,657	399	31	-333	-11
954576 11-19-45	GRAY 729720 STATES	VIEW PANSY 2C32040 1-68	HONCR..... 1-35		15	2.73	1	15.0	12,266	3.55	435	5	12,286	462	25	-31	-6
954677 11-C3-45 STUD 35-G5	PAEST 859213 STATES	RCAMER 2280188 5-68	WALKER..... 5-23,22,35,41,43	3	212	2.87	126	2.8	13,399	3.53	473	11	12,879	462	92	+413	+8
956512 11-04-45	PAEST 859213 STATES	RCAMER 2147097 1-68	DUKE..... 1-35	0	12	1.58	2	10.1	11,004	3.45	380	3	11,804	408	23	-218	-7
957310	..... STATES	..... 1-35	..... 1-68		10	2.20	1	10.0	11,102	3.48	386	4	11,635	389	22	-157	-2
957922 04-28-46	RAHWLCW 835595 STATES	SKYLARK 2093043 1-68	FOBES TRANSMIT 1-35		20	3.05	2	16.4	10,914	3.65	398	5	12,671	441	29	-534	-13
958223 D1-13-46	CHIPCO 810505 STATES	SAZAMA 2195142 1-68	CHIEFTAIN 2D.... 1-35		17	2.00	1	17.0	9,614	3.63	349	4	11,316	404	24	-447	-14
959819 G2-27-46	WISCF 832240 STATES	MUSIC 2243490 1-68	RCAMER..... 1-35		13	2.62	1	13.0	9,596	3.30	317	7	10,244	358	24	-232	-12
960466 05-15-45	D C 838730 STATES	RCSE 2028128 1-68	KCRNDYKE AGMIRAL..... 1-35		30	2.60	3	14.8	12,152	3.35	407	7	10,790	385	41	+450	+5
961551 12-13-45	CLRTISS 857486 STATES	CANDY 2132490 1-68	MADCAP INDUSTRY. 1-35		12	1.83	1	12.0	9,991	3.46	346	3	11,207	394	22	-310	-11
961734 11-27-45	BREEZY 937561 STATES	CREST 2126120 1-68	STAR HCMESTEAD JA 1-35		12	3.08	1	12.0	11,863	3.30	392	4	11,861	410	24	-35	-5
962191	..... STATES	..... 1-35	..... 1-68		16	2.75	1	16.0	11,607	3.38	392	4	10,532	380	26	+205	0
962328 01-06-46	VICTORY 889695 STATES	LANE 2454567 1-68	WITTENBERG..... 1-35		10	1.60	1	10.0	9,708	3.35	325	5	11,079	387	20	-312	-13
964031 02-01-45	TILFA 857472 STATES	CARNATION 2129052 1-68	IMPERIAL..... 2-35,43	0	11	3.00	3	7.5	10,911	4.01	438	9	11,988	446	28	-340	-2
964763 09-12-45	NGWISCO 835929 STATES	CREATOR 2203092 1-68	TIDY ONA-TWIN. 1-35		10	2.40	1	10.0	13,177	3.57	471	7	13,221	466	22	-12	+1
965455 G1-12-45	BAKERS 789081 STATES	CRESCENT 2425643 1-68	BEAUTY FOBES.. 1-35		12	3.42	3	7.1	10,954	3.55	389	11	11,821	434	32	-325	-15
965796 02-03-46	BESSLYN 726C56 STATES	TABULATOR 1959758 1-68	CHIEF ORMSBY 1-35	0	31	2.29	6	7.3	12,402	3.81	472	11	12,504	465	50	-93	+2
967774 11-17-45	SCHUTZHO 905404 STATES	LHOLY 2119152 1-68	DEAN..... 1-35		18	1.50	1	18.0	11,494	3.71	426	25	11,270	423	23	+4	0
967920 01-02-44	DRMSBY 860252 STATES	AAGGIE 2113158 1-68	INKA FOBES..... 1-35		10	1.00	1	10.0	7,951	3.61	287	3	8,855	313	18	-239	-7
969671 04-19-46 STUD 35-05	PAEST 859213 STATES	ROAMER 1610702 5-68	ARTHENE.....* 5-33,35,41,74,87	0	144	3.02	85	2.6	11,995	3.78	454	10	12,249	439	89	-342	+9
969932 12-06-45 STUD 42-G1	GRAND 639850 STATES	PRE MAN-D-WAR 1495844 5-68	ILLUSTRICU 3-43,47,61		99	3.09	42	4.3	12,596	3.52	443	9	12,314	449	82	+128	-7
970311 12-18-45	NDWISCO 835929 STATES	CREATOR 2143284 1-68	GENE..... 1-35	0	10	6.60	2	5.8	12,595	3.75	472	5	11,566	423	32	+274	+14
973528 G3-13-46	ST CROIXCO 750270 STATES	OLLIE 2353077 1-68	CONCENTRATE.. 1-35		13	2.69	1	13.0	10,585	3.73	395	1	11,133	419	24	-183	-6
973815 07-24-45	00STIE 878259 STATES	IMPERIAL 2071726 1-68	DPPCRUNE..... 1-35		10	1.90	2	8.2	11,613	3.34	388	6	11,178	401	24	+51	-4
975148 10-15-45	BRGWNS 01017D425 STATES	MARKSMASTER 010558694 5-68	PDSCH.....* 6-23,32,42,47,48		22	2.77	13	2.8	15,254	3.55	542	14	13,943	506	54	+730	+20
978970	..... STATES	..... 1-35	..... 1-68		11	2.82	4	3.5	11,244	3.64	409	9	10,977	399	36	+10	0

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREOIFF	
NUMBER	NAME	OF BULL	NC		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	SUMMARY %	MILK	FAT	
580008 10-18-46 STUD 35-02	80-CANN 903631 STATES	8URKE 2427709 5-22,23,33,34,35	F08ES.....*	0	231	2.72	155	2.2	13,728	3.46	475	11	12,855	459	93	+744	+12
560098 09-20-46 STUD 35-75	CLYOE 664525 STATES	HILL 1805191 10-42,43,47,48,56	PROGRESSOR RCK.....*	3	63	3.27	36	8.0	12,675	3.75	475	14	12,740	466	68	-100	+5
582191 05-08-46	GODRIGHT 822837 STATES	TRIUNE 2203228 1-35	ADMIRAL FELIX*		12	4.92	2	10.1	11,830	3.63	429	7	11,217	416	29	+109	+2
582292 07-31-45 STUD 35-75	MACSFARM 862829 STATES	PARAOER WAYNE.....		2	183	2.58	130	2.8	11,692	3.63	424	17	12,700	459	90	-990	-33
982323 11-13-46	TETONKA 623423 STATES	PRINCE 2444572 1-41	AAGGIE BURKE....*		14	1.93	5	4.8	10,042	3.56	357	4	10,189	355	36	-164	-3
582855 08-26-46	WISCONSIN 752524 STATES	BURKE 2508776 1-35	CLIMAX.....	0	11	1.64	1	11.0	10,849	3.36	364	5	11,727	396	21	-218	-8
584903 07-06-46	SEGIS 922590 STATES	MERCEDES 1888143 1-35	PONTIAC 8GY....	0	12	2.33	9	1.5	10,852	3.48	378	10	12,196	437	43	-628	-27
986352 12-25-46	PINE 902457 STATES	CORNER CONQUEROR.....			10	1.10	1	10.0	9,197	3.60	331	3	11,644	416	18	-476	-16
986881 11-12-45	ADMIRAL 736224 STATES	FCBES 2631579 1-35	ERMA.....	0	16	3.63	1	16.0	12,278	3.44	422	4	12,438	450	26	-65	-7
987989 02-11-47	NORTH STAR 855184 STATES	VICTOR 2075440 1-35	SUPREME.....	0	15	3.47	1	15.0	13,169	3.54	466	4	12,382	450	26	+177	+3
988614 11-15-46	OICTATOR 884513 STATES	8ELMONT 2131574 1-35	PANSY BURKE..	0	39	4.62	8	8.7	13,710	3.65	500	7	13,021	475	58	+382	+14
988755 05-27-46	MARSEN 899453 STATES	CHIP 2180927 1-35	HERCULES MAG -TWIN		11	1.64	1	11.0	11,850	3.56	422	6	11,648	400	21	+7	+3
588993 12-28-46 STUD 35-07	MEISEGEIER 894536 STATES	ANDY 2197770 5-23,34,35,42,56	HOESLY VAR....	0	57	3.21	27	4.1	13,097	3.81	499	9	12,744	481	73	+198	+13
989080 12-21-46	BOULOER 748396 STATES	GLEN 2360275 1-35	SIR 8ELMONT CASCA	0	10	1.80	2	5.8	11,904	4.13	492	2	11,803	441	27	-13	+12
989213 08-07-46	WAL-CC-FARM 746634 STATES	NIG WALKER 1940893 1-35	8ELMONT	0	10	1.90	1	10.0	11,335	3.41	386	2	11,482	394	22	-71	-3
585221 11-18-46	WAL-CO-FARM 933566 STATES	F08ES 2543091 1-35	EMPEROR.....	0	10	1.00	1	10.0	7,488	3.69	276	1	9,860	332	18	-481	-12
989371 04-30-46	PALIN VIEW 915540 STATES	MASTERPIECE.....		0	23	3.57	1	23.0	11,324	3.46	392	13	12,063	416	28	-239	-8
991247 08-11-46	HENGVELO 717785 STATES	PIETERTJE 2275128 1-35	ORMSBY...	0	30	2.40	1	30.0	10,237	3.58	366	10	10,668	374	27	-187	-4
991576 03-24-47	KNCLLWOOD 857599 STATES	CHIEF - TWIN.....*			16	4.38	12	2.2	13,894	3.67	510	8	13,233	498	50	+313	+6
992846 01-02-47	PA8ST 501195 STATES	REGAL 1731458 1-35	PIET.....		10	1.00	2	5.8	9,139	3.50	320	3	9,353	327	23	-138	-4
992853 01-20-47	PA8ST 501195 STATES	REBURKE 2508303 5-23,35,41,42,54	8ELMONT TIOY....*	0	67	3.40	29	7.1	12,592	3.63	457	6	12,704	459	72	-142	-3
993761 09-13-46	EHREOT 869873 STATES	PRINCE 1742569 1-35	JOE.....	0	35	1.91	1	35.0	13,168	3.42	450	3	11,891	429	26	+298	+4
994208 01-18-47	RIGELO 920543 STATES	8LRKE 2546119 1-35	8ILLY.....	0	14	3.93	1	14.0	12,326	3.47	428	3	12,625	452	27	-98	-6
994211 02-15-47	RIOGLO 920543 STATES	BURKE 2089937 2-23,25	GOVERNOR.....		12	4.83	3	8.5	11,511	3.69	425	10	11,652	408	31	-96	+3
995281 01-09-47	F08ES 864949 STATES	8ARBETTA 2300430 1-35	LEA.....	0	14	3.71	1	14.0	11,988	3.76	451	10	12,709	462	27	-207	-3
996176 04-09-47	RAG APPLE 926329 STATES	EMPEROR 2130900 1-21	KONIGEN.....*		23	4.00	2	12.5	12,093	3.36	406	9	13,111	456	38	-407	-19
996476 10-26-45	WINOING 748385 STATES	PATH 2177055 1-35	JIM OANOY.....		16	2.25	1	16.0	9,512	3.60	342	2	10,186	368	24	-237	-8
997286 09-28-46	EHREOT 869873 STATES	IVY 2635296 1-35	JOE.....	0	12	2.17	1	12.0	10,936	3.58	391	4	11,463	408	23	-164	-5
997317 01-17-47	ROYAL 890251 STATES	JOE 2311466 1-35	HOMESTEAD KORNIOYKE..*	0	19	2.84	6	10.5	11,014	3.49	384	4	11,978	441	35	-389	-20

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY		PREO DIFF FAT
NUMBER	NAME	GF	8 U L L		NO	DAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	
997934 10-10-46	GWHENHAVEN SIR STATES	GRMSBY FCEES 4TH 916373 1-35	2526390 1-68	0	10	3.90	1	10.0	10,276	3.52	362	8	11,299	385	24	-289	-7
998848 12-27-46 STUD 42-C3	REGIER TIOY PRINCE..... STATES	939074 2586787 1-42	5-68	9	126	1.85	79	2.2	12,844	3.45	443	6	12,492	448	87	+210	-7
999262 07-10-46	HARDEN FARMS DEEN TWELVE..... STATES	877828 2435618 5-68	13-14,16,21,22,23	0	115	4.81	57	9.9	14,112	3.66	516	13	13,789	513	79	+273	+4
999484 01-28-47	TWIN ECHO HELENA PRINCE HEILC. STATES	849589 2490994 1-35	1-68	C	15	2.87	1	15.0	9,659	3.82	369	8	10,647	396	25	-312	-8
999669 01-23-46 STUD 35-C5	WISCONSIN MASTERPIECE..... STATES	933122 2405367 5-68	8-33,35,41,42,46	4	156	2.68	77	11.1	12,709	3.59	456	16	13,484	481	81	-633	-20
999906 12-23-46	KYLAND F08ES 8URKE 12TH..... STATES	894515 2572422 1-35	1-68	C	32	2.75	1	32.0	12,335	3.53	435	7	12,673	457	28	-111	-6
1001940 04-18-47	ROSS SPRINGBANK SOVEREIGN..... STATES	949284 2551073 1-35	1-68	0	36	3.31	1	36.0	11,712	3.51	411	10	11,880	429	29	-91	-6
1003751 09-29-46	F08ES OLLIE PAUL..... STATES	835130 2095882 1-35	1-68	C	15	3.27	1	15.0	11,105	3.38	375	9	11,663	405	25	-182	-9
1004137 03-05-46 STUD 35-C6	COSTIE IMPERIAL OGMINATOR..... STATES	878259 2301923 5-68	7-32,33,35,42,43	1	157	3.32	96	2.6	13,005	3.48	453	12	12,513	452	90	+346	-1
1004496 10-11-46 STUD 35-06	HOESLY F08ES JOE..... STATES	782352 1887167 5-68	10-16,22,33,35,56	2	188	3.46	89	6.8	12,630	3.64	460	14	12,690	464	88	-130	-5
1006142 05-05-47 STUD 47-01	WEEJOE MELCROSS TRISTAN..... STATES	934486 2000335 5-68	3-42,47,48	2	110	2.52	65	2.4	12,398	3.69	458	10	12,493	450	86	-174	+4
1006185 04-08-47	CAK HARTCG CLIPPER..... STATES	873706 2411178 1-35	1-68	0	12	3.00	1	12.0	11,817	3.47	410	6	12,256	423	25	-134	-4
1006219 10-18-46 STUD 35-C5	LANGOCHURST 8URKE F08ES LA0.. STATES	786098 2371587 5-68	5-33,35,41,42,74		150	3.37	102	2.2	13,159	3.52	463	10	12,869	460	90	+197	0
1007357 01-27-47 STUD 56-06	PRINCE A88EKERK GRMSBY..... STATES	927281 2289200 5-68	8-22,31,33,35,65	C	173	3.68	94	4.5	12,437	3.57	444	11	12,286	444	89	+19	-3
1008953 11-13-46	C0LONY MIRANDA HEILC SIR VR0UK STATES	G101263C5 G10506853 1-68	2-23,35		10	2.70	2	8.2	10,351	3.27	338	4	11,132	377	25	-250	-12
1009211 04-12-47 STUD 72-C1	CORNELL RAG APPLE ARISTOCRAT.. STATES	798451 2187249 5-68	1-72	0	55	3.02	21	4.9	11,318	3.45	390	19	12,127	416	71	-677	-23
1009380 12-06-46	GRABERHILL CASCAOE ESTHER..... STATES	878097 2210718 1-35	1-68	0	26	2.39	1	26.0	9,242	3.43	317	3	10,778	377	27	-483	-18
1009405 10-14-46 STUD 54-C1	8EAR ROCK GRMSBY DUKE..... STATES	879612 1977041 5-68	4-23,51,52,54		135	2.96	70	2.7	11,392	3.62	412	8	11,617	415	88	-369	-8
1009460 11-01-46	WALOCRF OSTLANO VALIANT JGE... STATES	927772 2500366 1-35	1-68	0	12	2.00	2	6.6	11,705	3.71	434	4	11,658	426	30	-36	+1
1012176 05-18-47	KGRNOYKE CANARY AAGGIE FAYNE.. STATES	918491 2474896 1-35	1-68		16	2.00	2	14.1	8,573	3.69	316	5	10,406	369	26	-546	-16
1012406 07-27-47	HOESLY WAYNE POSCH..... STATES	782352 2572462 1-35	1-68	0	19	2.68	1	19.0	10,520	3.72	391	5	11,555	412	26	-311	-6
1013413 05-04-47 STUD 52-01	WIS ARISTOCRAT IDEAL..... STATES	933122 2098375 5-68	3-31,52,55		119	2.94	74	3.3	12,360	3.50	432	19	12,695	450	86	-363	-18
1013639 01-29-47	ASYLUM GRMSBY DE KOL 8ELMONT.. STATES	706703 2235540 1-35	1-68		21	2.33	1	21.0	8,851	3.50	310	16	9,618	336	25	-284	-9
1014754 07-12-47 STUD 47-01	PCLYTECHNIC IMPERIAL WAYNE.... STATES	878257 2569950 5-68	4-42,47,48,72	5	154	3.21	51	8.9	13,373	3.75	502	19	13,232	476	83	+88	+21
1014926 09-18-47	WIS GRMSBY IDEAL..... STATES	933122 2628432 1-35	1-68		16	1.69	1	16.0	11,108	3.48	387	11	11,728	410	23	-176	-6
1017340 09-13-47	KILLYBRACKEN FORWARD IMPERIAL.. STATES	959464 2559561 1-35	1-68		13	2.46	2	11.1	10,563	3.55	375	4	10,816	388	26	-129	-5
1017696 11-01-47	KYLAND F08ES 8URKE 21ST..... STATES	894515 2426466 5-68	1-35	0	45	3.09	3	19.0	12,233	3.50	428	9	12,745	458	46	-275	-14
1018213 10-26-46 STUD 72-01	CLCVER8ROCK SIR ADMIRAL GRMSBY STATES	887508 2557595 5-68	2-42,72		89	2.55	23	9.5	13,083	3.49	457	19	12,880	443	73	+97	+7
1018227 10-08-47	EMPEROR HIGHMEAD KGRNOYKE..... STATES	934714 2462633 1-35	1-68	0	13	2.62	1	13.0	13,279	3.52	468	3	13,275	459	24	0	+1





REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	OF BULL	NC		REC / DAU	MILK			%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT		
1031902 06-27-47	MID-ELM CHEROKEE 925766 2766348 STATES 1-35	JAY 8..... 1-68	0	14	2.36	1	14.0	10,899	3.66	392	13	11,001	415	24	-80	-6		
1032564 11-20-47	L CCEV CLIFF CLEO LCCHINVAR... 887051 2169846 STATES 2-33,35	1-68	0	14	2.64	2	12.1	10,227	3.35	347	6	11,117	395	27	-299	-14		
1032617 03-21-48 STUD 35-C2	DISTINCTION MAGIC CCUNT..... 966249 266635 STATES 10-22,23,34,35,74	5-68	8	945	2.66	436	3.4	13,339	3.65	487	14	13,467	486	98	-135	+1		
1032776 01-02-48 STUD 42-G2	SIR 8CM8ER GWENIVERE LAC..... 848493 2082054 STATES 4-33,35,42,43	5-68	7	78	2.88	62	2.5	12,851	3.45	444	9	12,621	451	82	+109	-8		
1033121 11-10-47	SHRCLANOS SARCASTIC JGE..... 906715 2462631 STATES 1-35	1-68	0	17	3.35	2	13.4	14,271	3.52	503	3	13,190	474	30	+316	+8		
1033260 01-19-48 STUD 35-02	CARNATION HERALDER.....* 837650 2102333 STATES 7-23,34,35,42,47	5-68	1	280	3.70	168	4.3	13,267	3.64	483	10	12,246	475	93	-11	+6		
1033428 12-23-47	TWELVELMS MAN-C-WAR LAO..... 945462 2204560 STATES 1-35	1-68	0	28	3.32	1	28.0	11,233	3.20	359	5	11,818	394	29	-215	-12		
1033433 04-19-47	ATHENS BESSIE SIF GEORGE.....* 736714 2279745 STATES 2-31,51	5-68		44	2.89	2	42.0	11,726	3.65	433	17	12,736	463	30	-326	-9		
1033472 11-04-47 STUD 35-07	MEISEGEIER HOESLY MAYBELLE 80A* 894536 2480285 STATES 8-23,34,35,41,83	5-68	3	127	2.93	58	3.8	12,563	4.02	505	11	12,923	484	86	-365	+18		
1034391 01-04-48	SANMARGALE TWENTY GRAND..... 906000 2268941 STATES 1-35	1-68		27	2.78	1	27.0	9,624	3.68	354	5	10,349	375	27	-280	-8		
1034839 01-15-48	VERI8EST SIR HUOSON OLLIE..... 792635 2297087 STATES 1-35	1-68	0	12	2.42	2	6.6	13,137	3.69	485	9	12,350	467	30	+204	+5		
1034950 12-10-47	LEWLAN FCBES CAPTAIN..... 822837 2544087 STATES 1-35	1-68	0	11	1.64	3	7.5	9,733	3.67	357	3	12,103	427	25	-625	-18		
1035278 01-22-48	SANDY LANE VICTOR GRMSBY..... 930872 2418507 STATES 1-35	1-68	0	12	2.25	1	12.0	12,070	3.56	430	2	12,718	449	23	-159	-4		
1038063 03-01-48	WAL-CC-FARM DAWN BELMONT TRITO* 933966 2228851 STATES 7-23,22,33,35,47	5-68	0	24	3.42	8	8.0	11,711	3.92	459	11	13,063	490	45	-629	-13		
1038855 07-16-47 STUD 41-04	FRIEDEL CARNATION EMPEROR..... 910290 2036855 STATES 4-35,41,45,50	5-68	3	47	2.82	22	4.9	11,304	3.55	401	8	11,835	424	67	-474	-19		
1038953 12-21-47	ST CRCIXO GILL HILL CLIE..... 750270 2210225 STATES 1-35	1-68	0	14	2.00	2	7.1	11,862	3.84	455	7	12,942	470	31	-351	-4		
1040008 04-24-48	MISHICOT PIETERTJE CHIEF..... 961904 2191146 STATES 1-35	1-68	0	14	2.14	2	7.0	9,955	3.93	391	4	10,371	385	32	-231	0		
1040218 STATES 1-35	..... 1-68		0	14	2.79	2	7.0	13,042	3.21	419	6	12,916	456	34	+28	-13		
1040291 09-17-47 STUD 35-75	POSCH CRYSTELLA TIOY.....* 850195 2344506 STATES 15-48,57,74,92,93	5-68	2	97	3.71	42	11.5	14,376	3.59	516	19	14,350	509	74	+76	+7		
1040535 02-09-48 STUD 35-04	MALCNE TOVARICH PEARL GRMSBY..* 931769 2743068 STATES 12-32,33,35,41,56	5-68	4	71	2.93	49	3.6	12,937	3.66	474	13	13,368	479	78	-351	-4		
1040646 11-29-47	RUSHMERE PRIDE JOHANNA COUNT 8 841145 2471602 STATES 1-35	1-68	0	18	1.39	2	14.4	13,220	3.43	453	5	12,545	472	25	+151	-4		
1041710 06-25-48	CHIPCO KING THERESA..... 888238 2004855 STATES 1-35	1-68	0	15	3.27	1	15.0	12,722	3.56	453	15	12,776	447	26	-28	+1		
1042708 05-30-48 STUD 72-C1	WINDY SHADE POSCH OUNLCGGIN A.* 835919 2706162 STATES 3-31,61,72	5-68		18	1.83	10	2.6	13,544	3.32	450	21	13,775	491	48	-100	-18		
1042917 10-14-47 STUD 92-10	MENDOCINO DUKE AAGGIE STAR.... 879747 1807379 STATES 1-93	5-68		97	1.60	20	10.9	16,196	3.47	562	30	15,797	557	70	+431	+8		
1044300 12-05-48	KING INSPIRATION CASCADE..... 933204 2176203 STATES 1-35	1-68	0	10	2.30	1	10.0	11,154	3.71	414	4	12,062	427	23	-235	-3		
1044973 STATES 1-35	..... 1-68		0	23	2.74	1	23.0	11,659	3.41	398	8	11,325	399	26	+34	-2		
1045230 09-11-48	FOUR-C F08ES HOLLOWAY.....* 1024292 2751944 STATES 5-13,14,16,35,93	5-68		27	4.30	14	3.8	13,265	3.48	462	10	13,693	492	59	-244	-16		
1045403 10-02-47 STUD 35-75	FOMON CITATION PRIDE BURKE.... 952603 2743400 STATES 6-21,34,35,41,45	5-68	1	129	2.95	80	3.8	12,199	3.70	451	9	12,561	456	86	-397	-6		
1045947 05-10-47	CONESTOGO NETHERLAND AJAX..... 010175315 010560530 STATES 1-21	5-68	0	13	2.15	11	1.3	15,485	3.51	543	14	14,987	531	45	+285	+7		

REGISTRATION			INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			HERDMATE NO	ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PRED DIFF	
NUM8ER	N A M E	O F		N O	R E C / O A U			M I L K	%	F A T		M I L K	F A T	S U M M A R Y	%	M I L K	F A T
1046261 07-18-48	WIS VALENTINE STATES	BU88LER..... 2683294 1-35		12	2.08	1	12.0	14,755	3.48	513	2	14,428	513	22	+96	+1	
1046265 05-07-48	WIS CLIMAX.....*	933122 2476654 5-68 STATES 8-14,16,21,35,42		35	3.06	23	2.9	12,442	3.42	425	12	12,684	449	65	-214	-17	
1046466 04-11-48 STUD 35-06	ELMER BROCK PREMIER INKA.....*	968968 2308652 5-68 STATES 7-22,23,32,33,35	1	222	3.49	121	2.8	12,531	3.71	465	12	12,710	461	93	-245	+1	
1048024 11-22-47	OIX F08ES BURKE MERCEDES.....	908808 2446765 1-68 STATES 1-35	0	22	1.95	2	20.0	11,578	3.69	427	4	12,622	448	26	-291	-5	
1048546 11-14-47 STUD 35-03	KENJO RCAMER MYSTIC.....*	859213 2458305 5-68 STATES 8-23,33,35,42,51	1	208	2.93	105	4.6	13,344	3.47	463	12	13,258	479	90	+49	-14	
1049313 10-08-48	8HF BRDWNSTEAD TRIUNE F08ES...	822837 2181546 1-68 STATES 1-35	0	31	2.97	1	31.0	11,165	3.55	401	97	11,501	424	29	-151	-8	
1049736 08-31-48 STUD 48-01	VALLA VISTA TYPESETTER PATSY..	584752 2049669 5-68 STATES 3-48,63,73	8	122	2.99	84	2.0	12,761	3.51	448	16	12,900	469	88	-181	-19	
1050171 09-04-48	WEBER ROAMER BURKE SUPREME....	914049 2341168 1-68 STATES 1-35	0	17	2.94	1	17.0	10,986	3.65	401	4	11,417	409	27	-165	-3	
1050257 10-16-48	KING BESSIE CARNATION WALKER..	930043 2660745 1-68 STATES 1-35	0	11	2.27	2	9.1	9,474	3.65	346	9	10,487	371	24	-311	-8	
1051944 11-22-48	ORMSBY F08ES SEGIS BURKE.....	937171 2380112 1-68 STATES 1-35	0	14	2.21	2	12.1	11,653	3.74	436	5	11,472	405	25	-1	+6	
1051993 10-26-48	ROSS SGVEREIGN TIOY.....	949284 2165827 1-68 STATES 1-35	0	14	3.29	1	14.0	10,197	3.29	335	5	11,255	381	25	-311	-13	
1052196 11-09-48 STUD 41-04	PABST COMRO WAYNE.....*	959466 2605382 5-68 STATES 4-35,41,48,84	0	21	3.14	13	3.7	12,460	3.73	465	14	13,650	499	51	-602	-16	
1052521 12-08-47 STUD 35-03	CHRISTY HOMESTEAD JCE.....*	943799 2708773 5-68 STATES 6-23,32,33,35,58	4	136	2.65	71	4.3	12,296	3.57	439	11	12,918	464	86	-590	-23	
1053320 11-08-48 STUD 35-01	ADMIRAL FOEES BURKE ORMSBY 5TH*	854649 2225615 5-68 STATES 4-16,35,52,71	0	32	2.72	20	2.7	11,774	3.75	441	9	12,901	466	63	-754	-16	
1054170 12-22-47	RUSHMERE MYSTIC BEAUTY.....	960447 2646139 1-68 STATES 1-35	0	15	2.33	1	15.0	16,376	3.46	567	9	14,561	512	24	+457	+14	
1054222 02-22-48	VISTA LANE REGAL BURKE DEAN...	955097 2404142 1-68 STATES 1-35	0	10	1.30	1	10.0	9,178	3.61	331	4	11,437	411	19	-462	-16	
1054391 11-17-48	WCCONORTH VALENTIND PIDNEER...	961775 2608678 1-68 STATES 1-35	0	11	3.09	1	11.0	8,870	3.35	301	5	9,803	345	24	-313	-13	
1055021 07-27-48 STUD 35-03	GLENAFTON REVELATION.....*	010137532 010639727 5-68 STATES 10-16,35,51,61,74	3	193	2.70	85	11.5	14,587	3.46	504	21	13,950	495	84	+563	+8	
1055348 08-08-48	TRITCMIA C PRIDE CARNATION....	939650 2360938 1-68 STATES 1-35	0	10	2.60	3	5.4	11,592	3.35	388	11	11,466	390	30	-18	-3	
1055886 06-09-48	ELAHOME CREATGR GOVERNOR.....	969669 2193843 1-68 STATES 1-35	0	17	2.41	2	13.4	10,276	3.46	356	8	9,924	358	29	+3	-3	
1056825 11-17-48	ALEX ACRES BDNHEUR WALKER LAD.	929539 2101518 5-68 STATES 2-50,51		26	2.65	2	20.6	11,103	3.65	405	3	12,201	436	30	-372	-10	
1058030 01-06-48	KING BUENA VISTA.....	947645 2620503 1-68 STATES 1-35	0	16	2.44	1	16.0	10,641	3.49	371	2	11,341	406	26	-231	-10	
1058580 07-20-48 STUD 35-04	ELMCROFT ARISTOCRAT.....*	010122443 010624772 5-68 STATES 4-33,35,41,42	2	61	2.64	31	8.9	12,674	3.69	468	11	12,790	479	65	-126	-7	
1059253 11-16-48	LCS RC8LES GER8EN BURKE SEGIS.	892265 2378047 5-68 STATES 1-93	0	16	1.56	3	12.3	15,943	3.58	570	48	14,917	527	26	+303	+12	
1059911 10-28-48	ELMER BROCK BURTON HOMESTEAD..	968568 2999153 1-68 STATES 1-35		29	1.34	1	29.0	10,736	3.44	369	2	10,894	403	24	-96	-9	
1060043 12-30-48	F08ES PIETERTJE PABST INKA....	1002899 2275128 1-68 STATES 1-35	0	10	3.30	1	10.0	12,472	3.54	441	14	11,542	410	23	+175	+5	
1060490 09-16-48	8. D. I. GDVERN KING.....*	743882 2105032 5-68 STATES 1-31	13	59	2.71	7	37.9	14,906	3.63	541	29	15,917	568	39	-301	-6	
1060752 01-06-49 STUD 42-02	TWELVELMS MAN-O-WAR COMET.....	959466 2173813 5-68 STATES 8-35,41,42,57,93	4	166	2.93	117	2.4	13,023	3.56	464	12	12,738	461	90	+181	0	
1060822 01-17-48 STUD 35-75	PHILLIPS BURKE HARTWOOD PRINCE	952603 2747625 5-68 STATES 5-23,34,35,41,55	2	81	2.96	60	1.8	13,759	3.58	493	9	13,060	481	83	+536	+9	



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	CF	E U L L		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	AVERAGES FAT	SIRE SUMMARY	%	OIFF MILK
1C61639 ST 09-10-48	CRCIXCO BESS 971854 STATES	8URKE 2536726 1-47	EMPERCR.* 5-68	0	54	3.02	9	22.1	14,386	3.67	528	18	14,652	523	49	-76	+4
1C61844 NCWISCO 10-18-48	SENSATION LINA..... 856617 STATES	2405950 1-35	1-68		10	2.40	1	10.0	13,330	3.35	446	7	12,604	468	22	+141	-4
1C619C9 UNOEEDA 01-27-4E	ADMIRAL OELLA FCBES... 919125 STATES	2332352 3-35,48,73	5-68		20	1.85	5	10.4	13,132	3.44	452	16	13,801	479	33	-213	-8
1C62363 CARNATION 09-13-48	HALLROSE STREAMLINER 8C8292 STATES	2697501 6-16,23,34,35,41	5-68	1	279	3.12	196	1.8	13,740	3.37	463	11	13,040	467	95	+610	-5
1062736 CARLOEAN 08-17-48	ICNIA ROSE SEGIS..... 1C10C49 STATES	2665301 1-52	5-68		72	2.72	39	2.8	12,078	3.67	443	13	12,556	454	79	-460	-11
1C63252 NCWISCO 12-08-4E	TIOY JACK..... 751697 STATES	2509080 1-35	1-68	0	33	2.45	2	25.9	13,891	3.56	454	5	13,642	485	32	+88	+2
1C63550 PIEBE 02-05-49	KORNDYKE VALOESSA..... 860768 STATES	2512768 5-23,51,54,55,94	5-68		43	2.86	20	5.8	14,404	3.76	541	29	13,074	450	64	+812	+32
1C63561 GOLZ 10-10-48	MERCEDES RUTH KORNDYKE... 938066 STATES	2639381 1-35	1-68	0	15	1.67	1	15.0	9,420	3.50	330	3	10,409	365	23	-290	-10
1063610 CMRO 08-11-47	JOE PRINCE - THIN..... 979360 STATES	2477115 1-35	1-68	0	19	2.11	1	19.0	10,960	3.70	406	6	11,978	432	25	-285	-7
1C64CC6 WIS 01-29-49	BURKE CONCENTRATE..... 933122 STUD	2807C77 8-22,23,35,41,43	5-68	1	158	3.22	79	10.6	12,665	3.62	459	15	12,925	471	82	-269	-10
1064037 MACCGNALO 06-10-48	PGSCH AJAX..... 010144667 STATES	01C380457 1-52	5-68		37	2.19	5	24.6	10,745	3.38	363	45	11,602	402	35	-363	-15
1065180 BUTTERFLY 07-20-4E	OUNDER PRINCE PGSCH. 837C25 STATES	1930238 4-57,5E,61,63	5-68		100	2.77	50	4.0	12,566	3.5E	450	18	12,988	470	83	-396	-17
1C66189 FERN 04-27-46	DALE DUTCHLANO PABST CONT* 01C158509 STATES	010376398 1-23	5-68		53	2.09	8	35.3	13,484	3.26	435	30	13,996	470	36	-169	-11
1066468 ELLBANK 11-01-47	GRMSBY SENSATION KING.* 909434 STATES	2333671 2-33,43	5-68		17	2.18	8	4.1	12,578	3.80	478	55	13,618	482	43	-444	-1
1066567 .....	STATES	1-35	1-68	0	12	2.08	2	10.1	8,637	3.57	308	6	9,610	350	25	-329	-13
10665E6 OGRALCO 11-20-47	BELMONT JOHANNA LAD... 896313 STATES	3060584 1-35	1-68	0	15	2.60	1	15.0	10,285	3.54	364	7	10,756	385	25	-182	-7
1067426 CVID 11-07-48	IOEAL OUK..... 901451 STATES	2497310 1-34	5-68	14	23	1.56	8	8.1	12,145	3.94	479	7	13,171	483	41	-440	-1
10675C2 LOURCE 11-02-48	RAG APPLE KING..... 985594 STATES	2756988 1-35	1-68	0	12	2.50	2	7.5	11,441	3.44	393	11	11,813	415	29	-152	-7
10676C7 TILFA 12-05-48	MEISEGEIER BELMGNT..... 814C94 STATES	2455790 1-35	1-68	0	15	2.53	4	5.6	12,931	3.61	467	8	12,476	471	38	+138	-1
1067902 SEE 08-18-48	LAN HEILC SIR CCRNUCCPIA.. 848806 STATES	2259123 2-35,51	1-68	0	15	2.73	2	13.1	10,437	3.41	356	4	11,565	401	26	-344	-13
1C68202 COLANTHA 03-06-49	PABST ROAMER..... 859213 STATES	2293357 1-35	1-68	0	15	4.07	1	15.0	11,995	3.67	440	6	12,170	444	26	-74	-1
1C68870 WIS 04-14-49	WHIRLWIND..... 933122 STATES	2347CE3 9-31,22,34,4E,64	5-68		91	2.47	16	55.7	13,078	3.54	463	34	13,058	460	40	-12	0
1C69125 KINLOCH 12-07-48	RAG APPLE ADMIRAL..... 1033112 STATES	2370313 1-52	5-68		43	2.74	4	15.6	12,613	3.45	435	18	12,146	433	49	+158	-1
1069722 EVERLANO 10-11-48	ALCARTRA SEGIS..... 1011037 STATES	2051272 1-35	1-68	0	11	4.73	1	11.0	9,754	3.45	337	7	10,576	365	25	-270	-10
1070066 SIR 10-26-48	PIEBE JEWEL TRITOMIA..... 953600 STATES	2875789 1-35	1-68	0	10	2.30	1	10.0	11,069	3.25	360	13	10,463	351	22	+71	0
1070193 ALJGAN 05-08-49	LAO LOWELL..... 755887 STATES	2382803 2-33,35	5-68	0	10	2.80	2	5.0	13,661	3.83	523	11	13,731	515	30	-15	+3
1070845 GAKTON 02-02-49	BURTON SOVEREIGN..... 010155159 STATES	2390305 7-21,23,31,35,52	5-68		49	2.76	10	24.3	14,277	3.69	527	20	13,653	504	43	+271	+11
1070978 .....	STATES	5-68			44	3.18	29	2.7	13,132	3.78	497	31	12,995	477	71	+56	+13
1071247 .....	STATES	1-35	1-68	0	10	1.30	2	6.8	11,183	3.74	418	6	12,576	445	23	-334	-6

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF FAT
NUMBER	NAME	OF BULL	NC		REC / DAU	MILK			%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	
1071565 04-21-49	UNH DAUNTLESS 959314	PRESIDENT 2260016	3	138	2.84	57	7.2	15,237	3.68	560	12	14,616	549	83	+619	+14
1072321 07-31-48	CARNATION REVELATION 543802	GVERNOR 2422154	4	45	2.96	19	4.6	14,093	3.71	523	12	13,777	505	67	+225	+13
1072342 12-27-48	CARNATION PROGRESSOR 808252	GOLDEN 1554603	0	71	3.10	35	8.5	13,392	3.70	496	10	13,347	479	70	+15	+11
1072833 03-16-49	WCONORTH COMET 959466	ENVY 2113571	0	18	4.78	1	18.0	12,871	3.63	467	22	13,151	474	28	-83	-1
1073003 04-08-49	S V F RAG APPLE 1017757	PIETJE 2872659	0	53	2.75	1	53.0	10,705	3.91	419	6	11,462	430	29	-282	-4
1073203 01-02-49	BRUCKMAN MAYFLOWER 943755	CELEBRITY 2823141	0	18	4.78	1	18.0	13,137	3.20	420	9	12,722	439	28	+100	-6
1073301 11-06-48	ROCK-STAR LCCHEINVAR 964503	PONTIAC 1924455	0	20	2.35	1	20.0	11,101	3.22	358	2	11,733	401	26	-202	-12
1073721 02-27-49	ADCHR EMBLEM 862903	CARLOS 2250046	0	15	2.40	4	6.0	16,183	3.68	596	43	14,550	518	37	+644	+30
1073907 05-27-49	MCMILIT DALE 916877	PEACHBAST 2710953	0	13	1.62	1	13.0	11,304	3.24	366	8	11,555	381	22	-92	-5
1074993 05-02-48	SEGIS OLLIE BEETS 968463	DE KOL 2588953	0	23	2.96	1	23.0	9,156	3.55	325	6	10,267	358	28	-401	-12
1075133 02-06-49	BREEZELAND CREATOR 959466	COMET 2407153	9	175	2.87	107	5.2	13,351	3.73	498	12	13,640	491	88	-248	+6
1075232 02-15-49	SECUCIA PRINCE 917930	A Y 2995473		13	1.92	1	13.0	16,466	3.54	583	182	16,901	583	23	-22	+2
1075789 02-26-49	MAYTAG BURKE 908805	BEECHWOOD 2745236	4	110	2.86	68	3.0	13,746	3.56	489	14	13,442	485	86	+248	+3
1076122 08-22-48	CHRISTY HOMESTEAD 543755	PROGRESSOR 2462243	1	151	3.09	89	3.1	12,042	3.56	429	12	12,525	449	89	-522	-20
1076148 10-04-48	BURKE TRITOMIA 933966	DAWN MASTER 2986574		10	3.10	1	10.0	10,721	3.54	380	2	11,654	421	24	-260	-10
1076178 06-16-49	DAUNTLESS TGGUS 821505	DIRECT 2261994		93	2.59	41	19.1	13,261	3.86	512	14	13,463	504	63	-133	+6
1076680 02-13-49	8 D I GOVERN 743882	JOHNNIE 2449564		45	2.62	24	2.6	12,779	3.54	453	14	13,258	484	71	-361	-21
1076823 01-06-49	BESSLYN ORMSBY 935602	F08ES PRIDE 2211627	0	10	3.40	1	10.0	12,109	3.74	453	5	12,169	456	23	-40	0
1076911 12-23-48	CGLETTE MADCAP 925394	ROCK JCLENE 2421546	0	32	4.91	1	32.0	11,528	3.64	420	13	11,829	431	31	-146	-4
1076913 07-06-49	PAGANOK ADMIRAL 993920	80NNY MASTER 2698070	0	33	2.52	11	15.0	11,092	3.85	427	17	11,261	423	42	-168	0
1077012 05-15-42	RWJS KING GROSSKY 729635	HOMESTEAD 1632853		69	2.33	15	9.7	17,032	3.67	625	138	17,416	625	67	0	+9
1077013 02-27-41	COLONY VALE 01011449	SIR HEILO 010284389		100	1.99	20	19.9	17,503	3.51	614	182	17,269	617	62	+376	+6
1079414 09-29-48	ADMIRAL PRIDE 904872	8ELMONT 2485814	0	23	3.91	2	19.3	12,778	3.76	481	5	12,950	468	32	-67	+4
1079424 12-16-48	FRASEA NETHERLAND 010153547	INSPIRATION 010441889	8	129	3.27	84	4.7	13,260	3.68	488	13	13,576	490	85	-269	-1
1079658 04-26-49	MEADOW SPRINGS 742938	PIETERTJE HAVEN 2268148	12	135	2.75	39	17.8	13,364	3.91	522	13	14,060	529	73	-470	-1
1079968 02-12-49	SKOKIE PRINCE 915469	LUOWIG 2193251	0	23	3.57	3	14.8	12,262	3.56	436	6	12,349	443	35	-73	-3
1080157 08-04-49	WIS MASTERPIECE 999669	ORMS8Y 2807091	1	163	3.90	105	3.9	14,063	3.53	496	13	13,357	481	89	+611	+13
1080161 05-10-49	WIS VALENTINE KING 968345	2722521 1-35		15	2.73	1	15.0	11,885	3.37	401	2	11,884	419	25	-36	-5
1080775 07-27-49	PA8ST COMET 959466	RO8EL 2669795	2	88	3.18	39	18.3	13,681	3.61	494	11	13,432	487	64	+149	+4

REGISTRATION				INC %	DAUGHTERS		ND	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED
NUMBER	NAME	OF	BULL		ND	REC / DAU			MILK	AVERAGES %	FAT	HERDMATE ND	MILK	AVERAGES FAT	OF SIRE SUMMARY %	OIFF MILK	
1C8C870 06-06-48	FDREST8C 918540 STATES	CLD ADMIRAL	2325637 1-68	0	11	1.91	1	11.0	9,868	3.57	352	8	10,461	375	22	-189	-6
1081033 09-11-46	KING MAOCAP 525354 STATES	MAXIMUM	2391682 1-68	0	31	2.19	3	14.5	10,093	3.59	362	7	11,843	406	40	-752	-20
1081D85 08-07-49	CHIPCG KING 888238 STATES	MDNTVIC	2004855 1-68		11	2.18	1	11.0	12,335	3.45	426	7	12,867	450	22	-124	-5
1081160 01-04-49	STERLING BURKE 981356 STATES	RDAMER	2438C23 1-68	0	11	2.27	2	9.1	13,098	3.28	430	7	13,108	453	24	-7	-5
1C81355 02-24-49	SPRING FARM G1G197564 STUD 35-C5	SILVER KING	01C585936 5-68	6	175	2.81	71	27.7	12,809	3.74	479	34	13,203	483	71	-305	-2
1C81472 09-29-48	KNEEMORE 870812 STATES	SENATOR	8ELLE 8URKE. 2168120 2-23,35		10	2.40	4	5.2	10,121	3.53	357	4	11,948	423	29	-562	-20
1C81976 05-17-49	OEE ANN LUCKY 513580 STATES	EL8ERTC	2C47138 5-68		17	1.59	1	17.0	14,172	3.58	507	115	13,451	460	23	+164	+10
1C82085 05-24-49	GAMEHILL TIOY 584491 STATES	SCVEREIGN	2347603 1-68	0	11	2.00	1	11.0	11,941	3.60	430	3	11,068	399	22	+142	+5
1083128 05-25-49	ASYLUM SIR 10234C2 STATES	BELMCNT	8URKE..... 1895102 1-68	0	37	2.86	1	37.0	12,198	3.57	435	11	12,919	457	29	-218	-6
1083738 07-09-49	FERNHAME 827C33 STUD 62-02	ARISTOCRAT	ULYSSES...* 2518895 5-68		104	2.88	63	2.8	12,676	3.61	458	13	12,957	471	85	-291	-12
1084009 05-27-49	KING ROCK 952618 STUD 47-C7	PIETERTJE	DRMSBY....* 2838591 5-68	0	26	3.08	15	4.0	12,748	3.51	448	8	12,582	453	55	+37	-4
1084072 02-25-48	BEREA SUPERIOR 561881 STATES	DICTATOR	.....* 2740C15 5-68		85	2.87	9	35.7	14,743	3.74	552	44	14,912	541	49	-17	+8
1084190 09-22-49	WINDY SHADE 835919 STUD 31-C2	POSCH ACE	.....* 2529123 5-68	9	136	2.85	83	2.5	13,335	3.40	453	18	13,247	472	88	+48	-17
1C84607 12-24-48	DIAMOND S SIR 884043 STUD 53-05	MARION PIETERTJE	.....* 2218437 5-68	3	159	1.90	29	22.1	15,167	3.73	566	195	16,422	590	71	-685	-9
1084684 08-17-48	STADACDNA 900283 STATES	HOMESTEAD	IMPERIAL..* 2027858 5-68	0	31	2.26	12	3.7	14,712	3.62	533	10	13,176	481	59	+881	+30
1085309 07-11-49	MERIWEATHER 992853 STATES	REBURKE	JESSICA.... 2770549 1-68	0	35	3.63	1	35.0	11,675	3.36	392	8	11,928	414	29	-115	-8
1085310 10-05-49	MERIWEATHER 592853 STATES	REBURKE	HECTCR..... 2589153 1-68	0	20	2.60	1	20.0	13,302	3.27	435	5	14,232	495	26	-219	-14
1085976 11-21-49	SEARSFARM 1016393 STATES	GRDME GALANTE	ICDN.. 2891010 1-68	10	13	2.00	11	1.3	14,705	3.58	527	18	14,855	532	43	0	0
1086338 08-31-49	FAYNE OUNLOGGIN 853061 STATES	AALTJE	..... 2819C21 1-68	0	12	1.50	1	12.0	11,806	3.63	428	5	11,788	413	21	-28	+2
1087012 10-12-48	MATAOCR 858697 STATES	EMPEROR	PET..... 2045750 5-68		13	3.69	1	13.0	10,742	3.48	374	8	11,197	404	25	-174	-9
1087242 09-16-49	SIR AOMIRAL 958828 STATES	HOESLY JCE	..... 2492765 1-68		10	1.40	2	8.2	12,155	3.41	415	3	13,103	458	21	-206	-9
1088439 09-C9-49	SIR COMET 959466 STATES	BURKE PABST	..... 2264905 1-68	0	21	3.19	1	21.0	13,127	3.72	488	5	13,367	476	27	-64	+3
1C89140 09-13-49	DISTINCTIDN 733213 STUD 35-C4	CARNATION CCL	CCLNY..* 2484960 5-68	2	75	3.21	37	5.2	13,572	3.46	470	15	13,640	490	77	-46	-14
1090317 12-26-49	WIS IOEAL 933122 STATES	CDMMANDER	.....* 2722517 5-68	0	33	3.30	2	16.5	13,092	3.48	455	7	12,958	470	41	+30	-6
1090978 04-15-49	CARNATION 943802 STUD 35-03	MERRIMENT	.....* 2470994 5-68	2	185	2.47	104	2.8	12,271	3.54	434	12	12,781	460	91	-533	-25
1090989 05-25-49	CARNATION 808292 STATES	PROGRESSOR	RECEEMER.* 2358260 5-68		22	1.50	12	3.8	12,626	3.38	427	9	12,479	439	47	+17	-7
1090996 06-28-49	CARNATION 808292 STUD 35-05	HAZELWOOD	PROGRESSOR* 2638045 5-68	1	120	2.55	67	5.5	11,879	3.54	420	10	12,264	439	83	-425	-19
1091409 09-22-49	PABST SIR 959466 STUD 35-05	COROBUR	STAR.....* 2589338 5-68	2	173	2.94	90	6.1	12,930	3.64	471	12	12,915	464	87	-44	+4
1091411 08-08-49	PABST STATESMAN 859213 STUD 93-C5		..... 2753390 5-68	1	177	2.16	34	46.5	16,869	3.51	592	121	16,798	596	59	+233	+4





REGISTRATION				INC %	DAUGHTERS		ND DF / HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF FAT	
NUMBER	NAME	DF	SULL		ND	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	DF SIRE SUMMARY %		
1104074 02-14-50	WINTERTHUR 931354 STATES	APGLLO.....*	2351674 1-68 8-15,16,21,23,54	4	43	3.26	12	21.3	14,870	3.82	568	48	14,273	532	43	+297	+17
1104238 05-10-49 STUD 34-C1	FRICKES TRIUMPH 901451 STATES	COLANTHA IDEAL	2624910 5-68 2-23,34	15	196	2.40	143	2.4	13,016	3.50	456	15	13,683	492	92	-600	-32
1104364 10-19-49 STUD 42-C2	TIDY BURKE IDEAL.....*		2948517 5-68 3-43,48,63	3	43	4.37	16	8.8	13,587	3.64	494	12	13,133	476	60	+246	+10
1104655 04-C9-50	PABST PDSCH SIGNAL.....*		2901874 1-68 1-35	0	20	1.90	1	20.0	10,699	3.62	387	7	12,753	457	24	-504	-16
1105097 11-05-49	CHIEF MEIERKCRD PRIZE SUPREME.*		2177177 5-68 1-73		13	2.08	3	9.4	14,244	3.30	470	40	13,918	475	26	+94	-1
1105548	.....*		1-68	0	25	2.24	6	8.5	12,702	3.53	448	8	12,831	475	43	-77	-11
	STATES	1-35															
1105615 12-02-49 STUD 31-C1	OHIC DARK PRILLY.....*		2563982 5-68 2-31,51		50	2.44	4	42.4	13,744	3.39	466	22	13,570	446	32	+55	+5
1106407 12-04-49 STUD 35-C4	PIPER VIEW STRATHMORE FLOCD...*		2315871 5-68 9-31,32,34,35,41	6	56	2.88	38	2.8	11,845	3.44	407	12	12,339	441	75	-463	-28
1106966 04-C3-50	JENNITON CRMSBY RCAMER WAYNE..		2033797 1-68 1-35	0	10	1.20	1	10.0	8,762	3.50	307	10	11,090	363	19	-474	-12
1107267 04-12-50	BREATHEDS SAL REX.....*		2386775 5-68 1-51		27	2.44	1	27.0	10,525	3.59	378	7	11,451	426	27	-304	-14
1107966 05-31-50 STUD 35-75	PABST JESSRD PRIDE.....*		2489855 5-68 16-34,35,41,55,57	9	145	2.74	94	3.7	12,938	3.78	489	21	13,245	483	88	-297	+5
1107995 01-26-50	SOUTHERN CRDSS ADMIRAL F08ES...*		2268159 5-68 4-32,34,35,65	11	47	4.23	13	15.0	12,888	3.61	465	11	13,820	501	53	-478	-17
1108844 01-10-49	BRANLINE HCMESTEAD KING.....*		2464200 1-68 1-35		14	3.14	1	14.0	14,619	3.56	520	5	13,450	486	25	+291	+8
1108900 02-15-50	LINMERE INKA HAZEL BEAUTY.....*		1734482 5-68 1-23		23	2.70	3	10.6	11,717	3.57	418	17	12,005	429	39	-174	-6
1109390 12-20-48	DLLIE INKA RAG APPLE.....*		2956974 1-68 1-35	0	33	2.85	1	33.0	10,109	3.46	350	4	11,127	392	27	-338	-13
1109516 09-C4-49 STUD 51-02	GOLDEN OAIRY WAYNE KING.....*		2354208 5-68 6-33,51,52,54,56	13	113	2.49	70	5.2	12,866	3.58	461	18	12,953	481	82	-122	-16
1109641 11-23-49	MGCSEHEART SENSATION.....*		2811265 5-68 8-21,31,32,33,35		32	3.09	17	6.0	12,413	3.79	470	16	12,899	468	55	-306	0
1109653 01-27-50	LARRD ROYAL DRMSBY.....*		2607707 5-68 3-34,41,45	11	33	2.64	14	5.6	14,771	3.43	507	9	13,479	484	57	+727	+13
1109891 10-17-49 STUD 35-05	CHRISTY HCMESTEAD FCREMST....*		3108973 5-68 10-22,23,33,35,42	6	223	2.77	113	4.7	12,118	3.64	441	14	12,820	464	91	-705	-22
1110826 12-29-49	PIP SIGNAL RCAMER FBRES HAZEL.*		2725850 5-68 1-35		21	3.90	3	15.6	12,148	3.53	429	12	12,218	429	34	-69	-1
1111030 01-15-50 STUD 51-02	CARODA STAR COMET CYRUS.....*		2481364 5-68 7-23,21,33,54,55		70	3.09	50	1.7	12,237	3.73	457	11	11,715	420	81	+271	+24
1111081 02-03-50 STUD 35-05	HICKORY CREEK FAVORITE.....*		2265531 5-68 10-35,41,43,48,63	3	159	2.99	96	3.3	13,233	3.71	491	12	13,078	473	89	+93	+15
1111179 02-28-50	DRMSBY ECHO COMET FBRES.....*		2081963 5-68 1-35	0	11	3.36	2	5.5	13,900	3.63	504	10	13,637	492	32	+87	+4
1111551 04-16-50	CLYDE HILL RDYAL ELSIE LAD....*		2550843 5-68 8-16,21,23,31,34		32	2.09	31	1.0	12,840	3.79	487	10	13,135	474	66	-223	+8
1111878 06-27-50	LAKE PARK PATRIOT.....*		2538906 1-68 1-35		12	1.92	1	12.0	11,320	3.51	397	11	10,392	384	22	+137	+1
1112414 07-10-50	FRANLO RDEBUCK E8ONY.....*		2649592 1-68 2-41,45		35	2.11	14	4.8	12,354	3.54	437	11	13,197	467	58	-496	-17
1112543 03-28-50 STUD 62-01	MALLARY OESTINY.....*		2072273 5-68 2-52,63		59	3.47	24	12.5	14,006	3.54	496	20	13,168	473	61	+486	+13
1113289 03-17-50	RANETT OUNLOGGIN CANARY.....*		2971409 1-68 1-35	0	12	1.83	2	7.5	13,884	3.62	503	3	13,780	490	26	+38	+3
1113550 07-18-50	OUKE FISKE DE KCL.....*		2867694 5-68 3-31,43,93	0	61	4.07	8	17.9	14,860	3.51	522	78	14,944	533	57	+30	-3

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PREO OIFF	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1113778 02-08-49 STUO 35-C5	MALLARY RAG 885587 STATES	APPLE	KEEPSAKE.....* 2799010 12-11,12,13,35,41	5	193	2.78	115	3.2	13,734	3.55	493	14	13,579	497	91	+141	-2
1113936 12-10-49 STATES	ALMENA KING 1035387 STATES	PEARL	BURKE.....* 2797280 1-35	0	10	2.60	1	10.0	10,954	3.72	407	4	12,031	433	23	-275	-6
1115396 04-17-50 STUO 35-C2	ELMER BROCK 748385 STATES	PIE8E	HCE8LY PRIOE 2805587 6-34,35,41,52,63	5	262	2.89	177	2.5	13,467	3.46	466	13	13,299	477	94	+131	-10
1115687 01-10-50 STUO 51-C2	YAR8A AOMIRAL 769170 STATES	SHGW	BOY.....* 1908506 4-21,23,51,52	4	186	2.90	123	2.2	12,117	3.73	452	15	11,915	439	91	+32	+7
1116198 08-16-50 STUD 35-C4	PIPER VIEW 903887 STATES	STRATHMORE	PA8ST....* 2396845 10-23,33,35,41,57	3	110	2.80	80	1.9	12,302	3.51	432	14	12,767	457	87	-473	-21
1116452 12-17-49 STATES	SEVEN-UP AOMIRAL 1053084 STATES	KING.....* 2481902 3-31,35,84	5	47	5.32	4	39.4	11,545	3.82	441	20	12,003	436	35	-214	0	
1117035 07-C8-50 STATES	LAVACRES DELIA 1026263 STATES	OUJO.....* 2354013 3-61,66,93	5	98	2.18	15	19.7	14,400	3.65	525	85	15,335	549	63	-474	-10	
1117307 12-10-49 STATES	FO8ES PIETERTJE 1043856 STATES	CANARY	PA8ST.. 2550692 1-35	29	2.69	2	15.3	13,815	3.24	447	5	12,594	460	38	+436	-5	
1117570 09-C6-49 STATES	ASYLUM FO8ES 1023401 STATES	BURKE	PRIOE.....* 2923270 1-35	0	18	1.72	1	18.0	12,353	3.69	456	11	12,694	474	23	-94	-4
1117632 08-13-50 STATES	WEBER COMET 1043857 STATES	BURKE	CCMMANOER....* 2286306 6-35,82,87,91,93	32	2.16	12	5.6	13,527	3.56	482	22	14,371	500	54	-410	-8	
1117782 07-13-50 STATES	PANSY MIRANOVA 1039836 STATES	JOHANNA	PRIOE....* 2442992 1-35	13	2.38	1	13.0	11,349	3.52	400	6	12,659	427	24	-331	-7	
1118017 03-C1-50 STUO 35-C4	CARNATION REVELATION 943802 STATES	CHAMP.....* 2504220 12-14,23,35,41,63	5	6	165	2.99	96	2.8	12,466	3.76	469	13	12,846	463	90	-407	+3
1118038 02-25-50 STUO 35-C2	CARNATION STANOUT 808292 STATES	.....* 2462860 9-22,23,34,35,50	12	865	2.00	407	3.3	13,724	3.55	487	15	13,802	502	98	-32	-12	
1118671 04-30-50 STATES	SEARSFARM WAYNE 837025 STATES	FLGSS	JUDGE....* 2836800 1-21	8	87	2.64	13	24.4	13,964	3.39	474	15	13,924	493	57	+42	-10
1118682 05-12-49 STATES	WHIRLHILL PA8ST 975892 STATES	BURKE NIEL....* 2173372 3-13,14,16	5	4	112	3.11	25	33.3	15,503	3.60	558	12	14,585	533	58	+589	+17
1118844 03-13-50 STATES	JERLANO VISCOUNT 823055 STATES	KING.....* 3009477 1-35	1	0	11	2.82	1	11.0	11,689	3.58	418	10	10,923	418	24	+124	-1
1119065 10-C5-50 STATES	PA8ST REGAL ROELL 901195 STATES	.....* 2497934 11-21,23,31,34,51	1	24	2.50	23	1.0	12,149	3.44	418	15	13,066	472	61	-579	-33	
1119868 09-17-50 STATES	KORNOYKE WAYNE 1041846 STATES	PRIOE.....* 2994544 2-23,35	1	0	13	1.46	4	7.9	12,228	3.47	424	10	11,824	421	27	+67	0
1120013 06-29-50 STUD 42-C2	GILKEY HOMESTEAD 1075870 STATES	BANNER.....* 3007732 6-33,35,41,42,48	5	4	165	2.61	107	3.1	13,071	3.62	473	8	12,626	457	8		
1120619 08-C1-50 STUO 35-C1	AOMIRAL ORMSBY 1024451 STATES	COMET.....* 2688651 4-22,35,55,61	5	6	32	2.75	23	1.8	12,838	3.48	447	11	12,919	464	65	-95	-12
1120705 03-30-50 STATES	HAROEN FARMS 903720 STATES	KING CADET.....* 2841655 1-21	5	18	2.83	3	9.4	12,428	3.32	413	14	14,270	496	34	-605	-27	
1122127 08-12-50 STUO 51-02	HICKORYVALE 8 986779 STATES	B LAO.....* 2658395 13-23,31,51,52,54	5	10	1,457	1.90	501	7.4	14,217	3.59	510	19	13,328	499	98	+845	+12
1123091 05-17-50 STUO 93-03	EXRANCO VALE 1015339 STATES	LYONS.....* 2954576 2-91,53	5	27	2.33	4	21.4	15,273	3.59	548	126	16,145	581	30	-184	-6	
1123249 01-30-50 STUO 93-05	LARRYDALE RAG 997363 STATES	APPLE SUPREME... 2548611 3-82,91,93	5	7	83	2.16	42	6.7	13,301	3.60	479	12	13,527	471	74	-170	+5
1123618 03-21-50 STATES	GENODALE SENATOR 830269 STATES	PRCSPECT.....* 1802317 2-21,57	5	6	72	3.01	18	9.3	15,180	3.47	527	22	15,048	538	69	+193	-3
1123765 02-11-50 STATES	CHINOOK HAZEL 933054 STATES	GUS.....* 2613081 1-91	5	17	45	2.82	5	32.4	16,232	3.29	534	51	16,360	533	35	+53	+2
1124104 11-12-50 STATES	MARATHON PANSY 925396 STATES	GOVERNOR.....* 2712217 1-35	5	0	14	1.36	1	14.0	8,907	3.68	328	8	9,402	324	21	-187	-2
1124730 12-25-49 STATES	FO8ES JONABELL 960901 STATES	INKA.....* 2613053 1-35	5	0	24	4.21	1	24.0	11,805	3.56	420	13	13,063	463	29	-370	-12
1124815 12-03-49 STUO 42-C2	ECHO MERCEDES C10171134 STATES	SYLV-C-GRAM.....* C10540694 4-33,43,71,74	5	4	86	2.31	41	5.0	12,586	3.63	457	16	13,130	473	78	-456	-13



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			AVERAGES %	FAT	HERDMATE ND	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	OIFF MILK	FAT
1125307	ZARNDWSKI REBURKE	RCMEC.....*	0	20	3.80	10	6.5	12,039	3.68	443	9	13,713	502	45	-750	-25	
07-22-50	992845	2923813	5-68														
	STATES	3-35,46,74															
1125453	NEWMONT DEAN	MARATHCN.....*		20	4.25	8	5.1	11,907	3.44	410	9	13,083	478	48	-586	-32	
11-27-50	1020746	1930198	5-68														
	STATES	2-13,16															
1125597	WAL-CC-FARM	TRITOMIA CREATOR...*	11	190	2.69	102	3.6	13,369	3.55	474	13	13,344	485	90	+1	-9	
08-01-50	1038083	1756626	5-68														
STUD 35-04	STATES	16-33,35,41,46,61															
1125640	MACJD DICTATOR	CHIEF.....*	0	10	3.20	2	5.0	13,492	3.46	467	8	13,542	478	32	-9	-3	
03-18-50	967771	2739483	1-68														
	STATES	1-35															
1125875	FRANLC ANTONY	RCEBUCK REPETE -*	5	104	2.71	42	21.4	13,494	3.57	482	20	13,729	497	64	-139	-8	
07-23-50	1066477	2305883	5-68														
STUD 35-04	STATES	8-35,41,42,46,72															
1126309	WIS IMPERIAL	CCUNT.....*	2	570	1.60	73	48.4	16,628	3.48	579	159	16,568	593	81	+308	-2	
01-02-51	933122	2182986	1-68														
STUD 93-05	STATES	7-74,82,86,91,93															
1126392	KYLAND PREMIER.....*		8	77	3.78	19	27.2	15,093	3.74	565	13	14,828	547	54	+209	+13	
07-25-50	895914	2464654	5-68														
	STATES	8-33,34,35,42,56															
1126535	SUTTEN DAKS	VAR MIDNIGHT.....*		37	1.73	7	16.7	18,271	3.53	645	32	17,093	622	40	+612	+15	
11-02-50	879145	2489695	5-68														
	STATES	1-93															
1126704	BRCCKSIOE KYBURKE	FCBES.....*	0	10	1.20	1	10.0	10,848	3.47	376	3	11,290	399	19	-120	-5	
08-28-50	1027683	2653896	1-68														
	STATES	1-35															
1126978	SKCKIE REGENT	GRACICUS.....*		55	2.71	12	28.2	13,010	3.67	477	25	12,184	454	43	+292	+8	
09-29-50	1038811	2815548	5-68														
	STATES	4-35,52,55,57															
1126982	RAVENGLEN CREATION.....*		13	198	2.58	128	2.3	13,267	3.61	479	16	13,663	495	92	-355	-13	
10-09-50	1064734	2136326	5-68														
STUD 33-02	STATES	14-31,32,33,35,42															
1127434	LOS RC8LES ORMSBY	BURKE PRINCE*		178	2.71	56	8.9	15,470	3.48	539	65	15,667	559	85	+10	-10	
09-13-50	921070	2695422	5-68														
STUD 93-01	STATES	2-86,93															
1127562	F08ES 8 F JANE	DAVID.....*		14	2.21	1	14.0	10,115	3.53	357	4	11,266	401	24	-321	-11	
09-22-50	1013495	2035010	1-68														
	STATES	1-35															
1127667	FLOWER BRDOK	DARKEY 8ESSIE....		29	1.93	1	29.0	11,611	3.53	410	8	11,509	408	26	-26	-1	
09-09-50	1014248	2529056	5-68														
	STATES	1-41															
1128314	PA8ST MASTER.....*		6	223	2.83	167	1.9	12,683	3.58	454	13	13,173	472	93	-493	-17	
11-12-50	901195	2404144	5-68														
STUD 35-02	STATES	5-22,23,34,35,72															
1128315	PA8ST JUDGE.....*		4	113	3.19	73	2.1	12,551	3.73	468	14	13,101	473	87	-520	-5	
12-26-50	955097	2584533	5-68														
STUD 35-03	STATES	4-23,31,33,35															
1128761	MELCODY LANE	TRITOMIA RDAMER...	0	22	4.14	1	22.0	12,607	3.71	468	11	12,446	449	29	+20	+4	
03-30-50	895911	2934473	1-68														
	STATES	1-35															
1128932	RWJS ORMSBY VALE	SIR HEILG....		103	1.80	28	12.2	16,064	3.50	563	171	16,709	595	70	-232	-14	
01-17-50	1077013	3122269	5-68														
STUD 93-05	STATES	4-91,92,93,95															
1129140	ADMIRAL GIFT	18TH.....*	0	31	2.42	10	6.3	11,443	3.60	412	8	12,011	430	53	-382	-12	
04-09-50	921293	2191573	5-68														
	STATES	2-16,35															
1129610	NEILLEWGD ROBURKE	HCMESTEAO..		81	2.46	30	5.7	11,844	3.38	400	12	11,885	408	76	-159	-11	
03-24-50	1024453	2198622	5-68														
STUD 71-01	STATES	2-33,71															
1130152	ANDREAS DUNLOGGIN	OLIVER.....*		13	2.38	8	2.0	15,134	3.59	543	6	14,460	531	42	+328	+7	
11-25-50	1052189	3001710	1-68														
	STATES	1-31															
1130589	ST CROIXCC ORMSBY	JESS.....*	10	76	2.57	59	1.6	12,333	3.89	480	8	12,753	466	82	-411	+10	
01-06-51	984796	2709568	5-68														
STUD 41-04	STATES	5-35,41,45,55,74															
1130632	THCNMYA MAUOLENE	CRAFTSMAN....	10	210	2.86	134	2.3	13,400	3.55	476	18	13,426	482	92	-37	-5	
01-29-50	917165	2359137	5-68														
STUD 47-01	STATES	22-33,42,43,47,48															
1131061	LIFLOC MATA HARI	LYONEL.....*	5	78	3.79	16	11.4	14,288	3.65	522	9	13,901	524	69	+289	+1	
08-19-50	010198410	3245577	5-68														
	STATES	3-23,52,57															
1131086	OUKE MONDGRAM	SOVEREIGN.....*		23	1.78	3	19.2	9,237	3.84	355	4	11,197	397	27	-599	-13	
07-24-49	010155159	010474728	5-68														
	STATES	1-31															
1131206	PA8ST WALKER	ROMADOR.....*	3	227	3.27	135	3.3	13,191	3.64	480	14	13,416	483	92	-222	-2	
11-25-50	981360	2858769	5-68														
STUD 35-04	STATES	16-22,33,35,41,52															
1131208	PA8ST WALKER	JESS.....*	0	19	2.53	2	15.4	9,995	3.47	347	9	11,564	394	29	-504	-15	
12-30-50	981360	2973776	1-68														
	STATES	1-35															
1131215	PA8ST REGAL DAN.....*		12	195	2.46	114	3.2	12,956	3.58	464	13	13,657	490	91	-628	-22	
01-05-51	901195	2104309	5-68														
STUD 61-01	STATES	7-14,34,51,61,63															
1131618	KING MINNIE PRILLY	BURKE.....*	40	46	2.04	4	27.7	13,593	3.58	487	7	13,794	499	36	-64	-3	
08-13-50	1009092	2947445	5-68														
	STATES	1-52															



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PREO DIFF
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK			%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %			
1140864 04-03-51	CLYDE HILL 813522 STATES	SUCCESSOR 2185920 2-43,48	LAC.....*	0	44	2.70	9	17.7	12,565	3.68	462	9	12,735	473	46	-116	-5
1141072 05-02-51	SHAW'S GOLDEN 892522 STATES	CROSS AIM 2454513 8-11,14,21,41,55	TIOY....*	11	71	3.04	19	21.6	16,257	3.73	607	10	15,474	592	55	+538	+14
1141138 01-21-51	SNO-VU INKA 854184 STATES	80NZO..... 2994335 1-92	5-68	28	1.71	3	24.2	12,735	3.89	495	5	13,319	512	27	-163	-3	
1141166 01-18-51 STUD 92-C1	TAYLAKER CRMSBY 843870 STATES	GETTIE THUNOER 2788481 2-91,92	5-68	62	2.19	39	4.1	12,641	3.63	459	9	13,015	468	73	-313	-7	
1141262 02-25-51	WEARY RIVER 863778 STATES	RESCLUTE JOSE..... 2811025 1-93	5-68	7	25	2.72	5	11.8	16,364	3.54	580	68	16,911	595	40	-84	-1
1141353 11-07-50 STUD 43-C2	LILAC HILL 959473 STATES	SUPREME FCBES 2382000 3-33,43,48	POSCH*	0	29	2.48	22	1.6	12,353	3.71	458	9	12,967	466	63	-425	-5
1141591 05-04-50	SEQUOIA DUSTY 943722 STATES	JO.....*	5-68	10	2.10	7	1.8	14,987	3.35	502	59	16,350	583	36	-385	-24	
1142608 12-17-50	ROCKCREST HOWARD 886174 STATES	PRIDE.....*	5-68	18	2.89	4	9.8	15,407	3.79	584	4	14,393	527	34	+377	+21	
1142781 04-04-51	CANNIFF ACRES 1049794 STATES	FCBES HEILO..... 2473764 1-35	1-68	0	12	3.17	1	12.0	10,026	3.25	326	8	10,303	364	24	-140	-11
1143251 04-20-51	HULDA SIR ELLA 1043101 STATES	NAT.....*	1-68	23	3.57	2	19.3	13,867	3.47	481	14	13,277	450	30	+174	+8	
1143527 05-17-51 STUD 72-01	PABST WALKER 981360 STATES	RCAM.....*	5-68	5	170	2.04	33	19.4	13,194	3.33	440	25	13,016	442	74	+90	-4
1143843 12-19-50	LOUROSE CARNATION 1062363 STATES	CAP.....*	1-68	0	12	3.92	1	12.0	13,819	3.46	478	14	12,745	455	26	+260	+5
1143844 03-14-51	LOUROSE PROGRESSOR 1062363 STATES	PEP.....*	1-68	0	12	1.58	2	8.6	10,536	3.32	350	7	11,622	405	25	-311	-15
1144131 03-16-51	HI LO TRITOMIA 1046738 STATES	ROAMER.....*	5-68	21	5.10	8	5.6	14,260	3.47	495	10	13,473	487	49	+383	+4	
1144237 05-01-51	WIS MASTERPIECE 999669 STATES	CRUSADER.....*	5-68	13	28	2.11	7	13.6	11,964	3.63	434	47	12,176	441	38	-131	-3
1144238 05-16-51 STUD 91-C1	WIS CHAMPION.....*	5-68	1	180	2.54	95	7.7	13,881	3.55	493	16	14,096	503	86	-139	-6	
1144613 11-19-50	GLENAFTON STAMP.....*	5-68	66	1.97	63	1.0	12,344	3.62	447	17	12,458	443	80	-180	0		
1145178 11-10-50	THONYMA MAUDLENE 917165 STATES	FCBES.....*	5-68	24	1.83	11	3.5	13,855	3.57	495	6	13,496	478	51	+180	+8	
1145197 04-24-51	HURLWCGD CRMS 1105318 STATES	SEN MAJOR.....*	5-68	28	2.36	1	28.0	10,974	3.94	432	4	11,852	448	26	-274	-4	
1145731 02-24-47	MONGRAM ELMCROFT 122443 STATES	MGNARCH.....*	5-68	31	3.26	18	6.8	14,760	3.39	500	20	14,255	519	55	+314	-8	
1145788 02-16-51 STUD 32-G2	CRESCENT BEAUTY 1074603 STATES	LIEUTENANT....*	5-68	9	210	2.33	89	11.5	13,420	3.70	497	17	14,069	516	84	-504	-13
1147332 10-17-50	BRANLINE BURKE 904819 STATES	MERCEDES GENE.. 2596403 1-35	5-68	10	3.30	1	10.0	12,418	4.13	513	6	12,985	460	23	-142	+11	
1147756 11-03-50	TERRA FIRMA OLLIE 1090522 STATES	SARCASTIC... 2986707 1-35	1-68	0	11	3.45	1	11.0	13,613	3.34	455	7	12,367	429	25	+286	+5
1147834 11-09-50	ROSE VILLA BEAUTY 1025268 STATES	ROYAL..... 3224301 2-31,35	1-68	12	2.92	2	10.1	13,439	3.47	466	9	12,839	460	26	+142	+1	
1148559 09-25-50	GLEN ELDA MONA 010193120 STATES	SUPREME..... 010774983 1-52	5-68	17	3.00	3	6.2	11,916	3.59	428	19	12,087	426	40	-127	-1	
1148745 01-02-51	UN H CRMSBY 867412 STATES	SENSATION SQUIRE.* 2584378 8-11,12,14,15,21	5-68	11	82	2.91	38	11.0	13,665	4.08	557	15	14,058	536	70	-239	+18
1148993 02-18-51 STUD 35-75	AMCANA DICTATOR 1059819 STATES	MODEL-TWIN....* 2337114 24-13,21,32,34,48	5-68	4	189	3.10	100	4.5	15,380	3.69	568	21	14,877	546	90	+568	+25
1148994 01-22-51 STUD 22-C3	POESTENKILL DICTATOR 943293 STATES	CRMSBY... 2959666 1-22	5-68	7	147	3.16	74	3.3	12,571	3.69	464	27	13,339	491	89	-700	-23
1149151 02-04-50	MIKE MERCEDES 1019280 STATES	HOMESTEAD..... 2918705 1-35	1-68	13	2.92	2	8.3	10,701	3.75	401	5	11,796	441	30	-373	-12	



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY PREO			
NUMBER	NAME	OF	EULL		NO	OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	OF SIRE FAT SUMMARY	%	DIFF MILK	FAT
1145489 06-C2-51	OESCTEL 1009474 STATES	VELOEEN 2821168 1-42	LINDA LEM..... 1-68	11	10	1.80	2	5.2	12,853	3.26	419	3	12,587	450	26	+50	-8
1149693 06-20-51 STUD 63-02	WIS 1046284 STATES	FRYSLAN 2269554 2-52,63	SUPREME.....* 5-68		38	3.37	29	1.6	12,416	3.59	446	17	12,613	453	71	-208	-7
1149818 12-22-50	SUVA 944237 STATES	DEAN LCCHINVAR..... 2469345 1-21	5-68		22	3.41	1	22.0	13,681	3.39	464	6	13,604	499	29	+23	-9
1149907 10-14-51	COVA 1052690 STATES	GOLD PRGOUER..... 2534983 1-52	1-68		10	1.70	2	6.8	11,760	3.78	445	8	12,604	465	24	-217	-4
1149941 12-18-50	BURKE 1079497 STATES	PRIOE PIETERTJE FC8ES... 2556122 1-35	1-68	0	28	1.93	2	16.5	12,715	3.46	440	5	13,201	461	34	-168	-7
1150209 06-C1-51	STICHY 1061894 STATES	PRILLY 2315403 1-35	LAO..... 1-68		10	2.40	1	10.0	11,945	3.44	411	12	11,915	426	22	-24	-4
1150377 01-C9-51	SPRINGCREST 823055 STATES	VISCOUNT ACE..... 2837237 1-35	1-68	0	18	2.22	4	11.2	11,231	3.77	423	6	11,869	450	32	-253	-9
1150430 10-17-49	ELCNA 834606 STATES	LAODIE 2133234 1-35	CRMSBY HARK..... 1-68	0	16	1.94	2	14.1	11,563	3.37	390	3	12,449	439	25	-247	-13
1150467 07-22-51	LAKE 1024451 STATES	PARK COMET 2538906 8-21,22,23,35,41	ADMIRAL..... 5-68	14	11	3.09	9	1.3	13,261	3.63	482	10	13,537	499	42	-116	-6
1151119 03-28-50	GUARDIAN 854723 STATES	AMACCY WOCOFORD 2428087 1-55	HASIT* 5-68	12	86	3.66	13	49.6	13,455	3.55	477	19	13,214	477	43	+87	0
1151199 06-28-51	GREEN 933204 STATES	CCWIS CASCAOE HOMESTEAD.* 2770657 3-35,55,56	5-68	3	42	3.33	7	29.3	12,528	3.74	469	16	12,840	463	37	-141	+1
1151349 02-24-51 STUD 51-C2	GREENWOOD 978751 STATES	SIR DELLA.....* 2542158 14-23,51,52,54,55	5-68	11	3,151	2.45	837	9.6	12,849	3.91	502	17	13,178	489	99	-364	+13
1151694 07-20-51	WIMBRO 769170 STATES	LARRY 2326235 2-31,55	LUCIFER - TWIN...* 5-68		37	3.19	7	16.8	14,240	3.72	530	12	14,211	528	45	+41	+3
1151931 08-23-51 STUD 51-C2	PICNEER 1020200 STATES	SOVEREIGN PILOT.....* 2396615 7-23,21,51,52,54	5-68	15	321	1.59	183	3.3	11,933	3.85	460	18	13,136	487	93	-1163	-24
1152206 10-26-50 STUD 91-01	CARNATION 925403 STATES	ARIZONAN.....* 3010576 4-81,82,91,92	5-68		69	2.22	45	2.7	14,509	3.52	510	17	14,601	513	78	+8	0
1152226 02-12-51	CARNATION 808292 STATES	PROGRESSOR GAY 80Y...* 2866874 1-93	5-68		48	1.52	3	19.1	14,773	3.61	534	20	15,705	580	43	-310	-15
1152248 05-06-51 STUD 35-04	CARNATION 1054493 STATES	REALIZATION.....* 2231969 18-32,34,35,41,42	5-68	12	139	2.29	96	2.1	12,367	3.42	423	14	13,243	475	88	-803	-46
1152252 05-21-51	CARNATION 837650 STATES	MAOCAP BUTTER 80Y...* 3092125 29-21,23,34,35,91	5-68	6	208	2.77	116	5.9	13,630	3.62	494	23	14,925	546	89	-1034	-40
1152416 STATES	..... 1-68	1-35		0	22	3.50	1	22.0	9,439	3.42	323	6	10,992	394	28	-498	-21
1152689 04-C1-51	PATHWAY 1014925 STATES	FAY BURKE..... 2920562 1-35	1-68	0	15	2.07	2	13.1	10,775	3.50	377	6	11,265	389	25	-172	-4
1153016 08-12-51	RCUND 1114553 STATES	OAK DEE 2686592 1-52	ADMIRATION.....* 5-68		45	2.84	3	39.3	11,276	3.51	396	45	11,605	396	32	-167	-2
1153094 01-08-51	STARSKFORO 1080616 STATES	SIR CRMSBY EMPEROR.* 3142020 1-93	5-68	0	20	2.80	6	5.4	16,369	3.60	5E9	41	15,728	548	45	+383	+21
1153647 07-29-51	PA8ST 859213 STATES	ROAM WAYNE..... 2479483 1-35	1-68	0	10	2.20	1	10.0	12,722	3.44	438	8	13,109	461	21	-87	-4
1153650 08-15-51	PA8ST 901195 STATES	REGAL SIG8UR.....* 2939396 2-33,35	5-68	0	34	2.26	5	13.4	12,772	3.52	449	5	13,189	467	44	-199	-8
1153789 11-02-50	ARLINDA 1032011 STATES	QINAH 2578272 1-86	BURKE ECHC - TWI* 5-68	5	87	1.23	6	32.8	15,001	3.57	536	84	15,069	514	45	+36	+11
1153988 08-06-51	ROCK 1026140 STATES	VALLEY COLONEL 2488595 1-35	8ELMONT... 1-68	0	16	2.06	1	16.0	10,420	3.65	380	3	11,346	418	24	-270	-10
1154082 03-15-51	RAG 847579 STATES	APPLE ALCARTRA..... 2271470 1-55	1-68		14	2.21	2	9.2	13,786	3.49	481	5	12,213	436	29	+420	+11
1154156 02-C5-50	WINFARM 1025281 STATES	INKA 2582610 5-12,13,14,16,21	MOOEL.....* 5-68	6	135	3.77	35	27.4	13,846	3.70	512	27	15,005	543	67	-679	-16
1154334 04-13-50	NEMAHA 984799 STATES	REPRIOE 2498759 1-48	GLEN COLANTHA...* 5-68		10	1.80	1	10.0	11,408	3.31	378	37	12,808	444	21	-308	-14

REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	DF	BULL	INC	NO	REC / DAU	HEROS	DAU / HERO	MILK	AVERAGES %	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY	DIFF % MILK	FAT			
1155198	WOCC-JDN AAGGIE CREATCR CCUNT.*				19	2.58	15	1.4	16,082	3.48	559	12	14,129	516	54	+1084	+25			
C6-C9-51	1016873	2705282	5-68																	
	STATES	3-32,34,51																		
1155622	MALTESE TCPPER.....*	9			92	2.40	28	12.0	15,971	3.36	536	61	15,791	561	70	+279	-11			
1C-20-49	906441	2766331	5-68																	
STUD 93-C1	STATES	3-88,91,93																		
1156726	GREENWOOD TRIUMPH.....*	10			103	3.21	73	3.0	13,025	3.97	517	16	14,215	529	85	-953	-6			
09-C5-50	978751	2636802	5-68																	
STUD 16-C1	STATES	4-13,14,16,23																		
1156778	ZIMMERMAN ROYAL STAR RUBEE.....*	0			34	2.47	8	8.6	12,516	3.68	461	10	12,439	457	51	-18	0			
04-27-50	1009372	2876430	5-68																	
	STATES	4-21,23,34,51																		
1156800	BURTONDALE PLUTO SENATOR.....*	12			43	2.51	17	10.6	14,909	3.30	492	13	13,623	483	54	+697	+5			
01-23-51	874002	2502092	5-68																	
	STATES	2-31,34																		
1157167	COCHRAN SCVEREIGN OAWN.....*				59	2.76	27	6.1	13,022	3.89	506	12	14,569	534	70	-1010	-15			
08-14-51	1007660	2902634	5-68																	
	STATES	4-13,15,21,57																		
1157375	TERRACE FARM F 8 PROGRESSOR...*	0			70	2.19	5	45.7	13,525	3.36	454	16	13,294	455	37	+75	-1			
04-26-51	1015550	2623831	5-68																	
	STATES	1-43																		
1157416	THCNMA MAUOLENE BEETS.....*	13			89	2.52	6	49.2	12,730	3.77	480	13	12,694	487	42	-21	-2			
01-16-51	917165	2492834	5-68																	
	STATES	1-48																		
1157450	WIS PERFECTIGN BURKE.....*	0			41	3.41	2	37.1	12,475	3.49	436	11	12,780	445	32	-121	-3			
11-05-51	1106122	3111754	5-68																	
	STATES	1-35																		
1157809	MICLAND NEPTUNE SPARKIE.....	4			72	2.61	23	9.9	15,228	3.33	507	59	15,520	546	68	-65	-22			
10-07-51	848001	2401328	5-68																	
STUD 93-D1	STATES	3-88,91,93																		
1157946	BURKE SIR REGAL MODEL - TWIN..*	0			21	2.86	11	3.9	11,416	3.74	427	12	12,433	448	50	-566	-12			
03-15-51	1038627	3033440	5-68																	
	STATES	5-23,34,35,47,52																		
1158029	HOMESTEAD EMPEROR ERMINA.....				31															

REGISTRATION			INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1162142 05-17-51	SLEEPY HOLLOW 1062647 STATES 1-93	DUCE RICHARD...* 2859172 5-68	0	43	3.00	2	29.9	16,147	3.86	626	63	16,320	602	35	+36	+12
1162307 03-26-50	SIR BURKE GRMSBY 757596 STATES 2-41,74	ERMVALE.....* 2304256 5-68	20	14	1.57	3	10.4	13,310	3.46	460	8	12,250	428	26	+239	+7
1163487 10-12-51	PALM SKY CRESCENT 1078357 STATES 1-34	INSPIRATION...* 2417567 5-68	4	88	3.39	3	61.4	13,813	3.44	475	28	13,373	465	39	+164	+3
1163853 11-11-51	SUNNY SU ROPRIOE 1041646 STATES 1-35	STAR.....* 2402560 1-68	0	10	3.80	1	10.0	13,371	3.52	470	15	12,987	466	25	+86	0
1164195 10-26-51	WALKER CASCAOE 981360 STATES 1-35	PA8ST.....* 2704501 1-68	0	31	2.84	5	12.8	12,943	3.78	489	7	13,242	486	44	-135	+1
1164218 05-25-51	TYPLUS COMMANDER 1068240 STATES 1-42	BURKE F08ES...* 2270673 5-68		66	2.47	10	25.7	9,974	3.66	365	19	10,748	392	48	-511	-17
1164958 09-22-51	PENSTATE RENOWN 1036661 STATES 2-23,52	STAR 80Y.....* 2569786 5-68	0	30	3.27	9	15.0	12,994	3.68	478	18	13,240	472	42	-115	+2
1164968 09-09-51	SHANGHIGH DOUBLE 1090258 STATES 2-31,51	EXEC CREATGR...* 3021355 5-68		38	2.00	2	36.0	13,241	3.55	470	46	13,490	452	28	-72	+4
1165012 11-15-51	TEXAL LOCKHAVEN 765170 STUD 35-02	LUCIFER.....* 2709080 5-68	7	203	2.89	135	5.7	14,336	3.78	542	26	14,162	524	89	+207	+19
1165183 12-03-51	BRAUNS CCM8URKE 1052436 STATES 1-85	ADMIRAL LEA...* 2584135 5-68		65	2.40	2	55.7	15,827	3.41	540	179	15,667	535	33	+120	+3
1165285 01-11-52	GCDORIGHT GRMSBY 895911 STATES 1-35	BURKE DON.....* 2196599 5-68	5	32	3.00	5	11.0	12,881	3.60	464	11	13,323	470	47	-219	-3
1165815 11-10-51	WIS IDEAL BURKE 933122 STUD 35-06	PRIOE.....* 2048631 5-68	5	152	2.88	101	2.0	12,448	3.51	437	14	12,885	467	90	-455	-28
1165848 12-29-51	CLYOE HILL LOTAR 960375 STATES 1-43	T ROCK.....* 2895898 5-68	0	14	2.29	5	4.4	12,716	3.71	472	16	13,647	499	36	-334	-8
1166091 12-13-51	PA8ST WALKER 981360 STATES 13-16,21,22,23,52	RO8AR8EL.....* 2636468 5-68		175	2.03	140	1.7	12,501	3.74	468	17	13,639	495	91	-1025	-23
1166103 01-12-52	PA8ST F08ES 955097 STATES 7-16,21,35,41,42	BURKE.....* 2373578 5-68	0	12	3.17	11	1.1	13,545	3.61	489	27	13,852	502	45	-124	-4
1166105 12-31-51	PA8ST ROJULE.....* 859213 STUD 35-04	.....* 1897933 5-68	11	102	2.34	62	3.5	12,520	3.49	437	12	13,165	474	83	-567	-31
1166598 10-08-48	FRASEA PRINCE 010150339 STUD 91-05	VICTOR.....* 010445361 5-68	18	27	2.63	24	1.2	12,820	3.53	452	7	13,004	467	63	-151	-10
1167047 12-20-51	ARMAC CHIEFTAIN 1016852 STATES 1-33	PINERY.....* 3059361 5-68	4	42	2.57	27	2.2	12,597	3.66	461	11	13,184	481	70	-438	-14
1167511 12-15-51	GRAY VIEW BURKE 895911 STUD 35-05	NARRATR.....* 2304541 5-68	12	455	2.34	244	3.2	13,409	3.76	504	15	13,848	503	96	-393	+2
1167530 08-13-51	ILEANA MERCEDES 955453 STATES 3-12,13,35	GEORGE - TWIN.* 2335448 5-68		13	4.31	8	2.3	14,495	3.73	541	21	14,352	514	45	+98	+13
1167746 01-22-52	OISTINCTION 1089140 STATES 1-35	CARNATCN MAGIC...* 3009946 1-68	0	12	4.58	1	12.0	14,831	3.28	487	19	14,273	504	26	+168	-3
1168318 10-13-51	DIPPLEHURST 907873 STATES 1-31	SINDT PRIDE.....* 2732556 5-68		22	2.18	6	6.7	14,168	3.42	485	41	14,014	484	44	+87	0
1168374 08-18-51	KAM LAKE CHIEF 949159 STATES 3-33,52,56	CRESCENT-TWIN...* 2429042 5-68	13	21	3.43	9	8.4	12,913	3.79	489	16	13,295	501	42	-171	-4
1168480 12-21-51	HAWTHORN KING 1049406 STUD 51-02	WAYNE REGAL.....* 2802686 5-68	14	237	1.70	148	2.8	12,885	3.56	459	21	13,276	494	92	-385	-31
1168837 07-04-51	PLUM GROVE 523749 STATES 2-31,61	OUNLOGGIN TY VIC...* 2612014 5-68		39	2.97	3	31.6	15,314	3.83	586	64	14,668	537	33	+250	+18
1169149 04-22-51	CARNATION REVELATION 943802 STATES 4-13,14,50,57	CAESAR...* 2814609 5-68	13	50	2.86	5	23.3	12,321	3.45	425	39	12,828	455	44	-255	-14
1169267 04-16-51	JAYHAWK NEW MODEL 827033 STUD 35-75	ARISTCCRAT...* 2622914 5-68	9	46	3.02	40	1.2	12,519	3.57	447	19	12,560	465	76	-108	-14
1169424 10-25-51	CARNATION DAN 1075872 STATES 1-35	CUPID.....* 2484558 5-68		24	2.38	3	20.2	11,848	3.48	412	4	12,836	473	30	-313	-18
1169593 11-12-51	PRINCE GRMSBY 832727 STATES 3-23,52,55	RAG APPLE.....* 3060478 5-68		18	3.33	11	2.0	12,160	3.67	446	6	12,823	465	52	-381	-10



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY		%
1170185 11-08-51	ORMSBY 1086485 STATES	HARTCG 2226220 2-35,54	RCMASTER-TWIN... 1-68	0	11	4.82	2	9.1	10,551	3.55	375	7	11,724	409	27	-365	-10
1170359 11-01-50	CARM 885675 STATES	IOEAL LAD 2973753 1-35	BONNIE..... 1-68		39	2.54	2	19.8	10,165	3.62	368	5	10,768	385	41	-353	-10
1170716 03-11-52	CAERNARVN 1121323 STATES	GREENWOOD 2711536 2-23,57	ADMIRAL... 5-68	0	61	4.41	18	19.1	13,799	3.62	500	11	13,684	517	56	+70	-7
1171001 01-05-52	CLCVE 870736 STATES	VALLEY 3025212 1-35	PRINCESS DIRECT.. 1-68	9	20	1.85	3	16.3	12,437	3.51	436	2	13,305	496	27	-238	-15
1171324 07-16-51	OSBORNDAL 934577 STATES	ERIC ROXANNE 3183213 1-21	FC8ES... 5-68		64	2.38	7	28.2	13,610	3.56	484	26	14,024	488	46	-168	-1
1171458 01-14-52	PAEST 859213 STATES	RCAMER 2093043 20-21,23,31,57,86	ADMIN..... 5-68	6	62	1.53	57	1.1	14,025	3.58	502	28	13,990	505	78	+59	0
1171797 12-16-51 STUD 35-75	RUSSINWCO 1024453 STATES	RO8URKE KAPTAIN... 2751944 32-32,25,55,57,64	1-68	12	788	1.55	412	3.8	12,950	3.54	458	26	13,329	482	97	-369	-23
1172142 12-03-51	HICKORY CREEK 1111083 STATES	GOMAR PRICE..... 2380515 11-21,23,31,34,52	5-68		29	1.66	28	1.0	13,296	3.58	476	37	13,823	495	63	-314	-11
1172232 11-21-51	ILEANA AMOS 1081270 STATES	PCNTIAC SUPER8.... 3091674 1-61	5-68	13	164	2.29	7	76.4	13,405	3.76	504	35	14,151	511	47	-321	-1
1172369 11-03-51	BOILING SPRINGS 769170 STATES	PATSY LUCIFER... 2870951 4-23,52,82,87	5-68		13	3.54	4	5.7	12,992	3.52	457	41	12,881	448	36	+15	+2
1172655 03-02-52	SPITZER RC VAR 877826 STATES	CHANCELLCR..... 3249471 1-91	5-68		29	2.07	2	20.7	12,965	3.60	467	28	13,935	489	33	-306	-6
1173051 01-18-51	BRCK LANE 1087150 STATES	BLACK JULE SUPREME.. 2974540 1-35	1-68	0	18	4.39	1	18.0	10,573	3.60	381	10	11,354	386	27	-263	-3
1173438 09-18-51	NOWISCO JESS..... 984796 STATES	2993912 2-35,41	5-68	0	50	3.70	10	30.7	12,922	4.15	536	29	13,916	533	41	-397	+3
1173694 02-26-52	PA8ST WIN COMRO..... 1109723 STATES	2991631 2-33,25	5-68		17	3.12	9	3.7	11,163	3.86	431	5	11,823	425	45	-378	0
1174173 11-09-51	NOWISCO CREATOR B B PAUL..... 1007444 STATES	2261727 1-35	1-68	0	25	3.84	2	23.0	15,456	3.62	559	9	14,733	540	30	+254	+7
1174286 02-10-52 STUD 35-75	THCNMYA LAODIE EIGHT..... 886571 STATES	2854015 10-13,25,43,48,93	5-68		43	2.84	14	16.3	13,874	3.60	499	18	14,079	527	47	-72	-10
1174328 07-11-51	HICKORY CREEK 949159 STATES	AM8ASSADOR..... 2419237 1-31	5-68		11	3.82	6	2.6	13,337	3.77	503	11	13,054	473	39	+91	+11
1174352 01-18-52	PEWAUKEE REGAL CAPTIVATOR..... 955097 STATES	2269489 2-35,54	5-68	0	11	3.91	2	9.1	13,816	3.72	514	20	12,944	479	28	+223	+9
1174718 03-27-52 STUD 41-25	DA-CO-TON JULE WINDSCR..... 1089774 STATES	2451460 4-41,42,47,48	5-68	10	181	2.29	67	5.6	13,505	3.58	484	15	13,408	480	88	+70	+3
1175029 04-29-52	FORESTBOLD WALKER LAD..... 981360 STATES	2956323 8-21,22,23,33,51	5-68		30	2.30	30	1.0	12,874	3.64	468	17	13,742	500	66	-558	-19
1175531 12-10-51	FORSGATE SUPREME MASTER..... 1017568 STATES	2517405 2-33,25	5-68	5	69	2.52	14	14.4	13,007	3.53	459	19	13,200	475	60	-138	-9
1175556 01-01-51	FRASEA IOEAL PILOT..... 010182991 STATES	010543922 21-21,23,35,82,91	5-68	4	184	2.65	75	9.9	14,667	3.68	540	20	15,003	552	84	-162	-4
1176230 09-30-51	VAN B ECHO GRACIOUS CCUNT..... 976710 STATES	2525213 1-51	5-68		24	2.71	2	13.3	10,944	3.70	405	9	11,664	435	37	-334	-12
1176237 02-13-52	WEHAUSENS 8URKE SEGIS..... 937171 STATES	2380112 1-35	1-68	0	14	3.57	2	12.1	15,128	3.77	570	9	14,103	526	28	+305	+13
1176260 12-22-51	POLYTECHNIC IMPERIAL PRINCE... 878257 STATES	2590579 1-93	5-68		26	1.65	6	6.6	15,241	3.70	564	26	14,212	515	46	+499	+24
1176397 10-12-51	8URKE MAKIDA..... 1052663 STATES	3138445 1-35	1-68	0	17	3.41	1	17.0	13,697	3.44	471	15	14,179	501	25	-100	-6
1176736 01-11-52	BOLLMAN 8URKE M-O-W-TWIN..... 1001304 STATES	2305804 6-31,34,43,48,64	5-68	5	31	2.94	9	8.8	13,508	3.52	475	29	13,189	463	50	+140	+5
1176777 STATES	2-23,35		1-68	0	13	3.77	2	11.1	11,485	4.04	464	5	11,330	427	28	-12	+9
1176838 01-08-52	RANETT OAWN EMPEROR..... 943367 STATES	2816642 5-33,35,55,57,64	5-68	0	48	3.83	9	20.0	12,531	3.85	483	13	12,711	477	48	-127	+2

HOLSTEIN

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REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES		PREO ABILITY	
NUMBER	NAME	OF BULL			NO	REC / OAU			MILK	%	FAT	NO	MILK	FAT	OF SIRE SUMMARY	%	DIFF MILK
1176839 02-02-52	RANETT OAWN 943367 STATES	WCOOCHUCK..... 2231625 1-35		0	12	4.67	4	4.5	13,039	3.80	495	11	11,893	464	38	+381	+11
1176933 01-11-52	WHITE CLOUD 1110368 STATES	KINSMAN LANDMARK..* 2910187 5-68 1-21		6	20	2.60	5	10.4	13,782	3.23	445	8	13,295	464	36	+165	-7
1176957 01-27-52	MARSHLINE PA8ST 901195 STATES	REGAL RC8IN....* 2368844 5-68 5-16,21,22,51,52		0	53	3.94	22	6.2	15,317	3.60	552	10	14,509	534	69	+621	+16
1177077 12-27-51	NYS WASSAIC 904851 STATES	80AST.....* 2338212 5-68 2-14,21		3	45	3.80	9	11.7	13,883	3.30	458	28	13,723	490	56	+98	-17
1177258 12-03-51	COLANTHA HCMESTEAO 854723 STATES	SHIAWANA... 3040568 5-68 1-57		7	84	3.29	1	84.0	11,488	3.48	400	5	11,859	414	32	-171	-6
1177704 01-08-52	LARRIERETTA CARNATION 859213 STATES	PA8ST.....* 2636020 5-68 5-33,25,41,61,64		0	20	3.40	6	11.5	13,071	3.5E	468	12	12,764	463	36	+81	+1
1177891 06-18-51	RCBURKE CRMS8Y 1070205 STATES	MIMIR.....* 3143763 5-68 1-23		0	22	3.86	2	18.3	13,541	3.40	460	11	13,945	501	31	-112	-11
1177921 01-18-52 STUD 35-C5	HOMESTEAO MERCEDES 1051005 STATES	NDRTCN.....* 2290E26 5-68 4-33,25,41,56		10	127	2.46	63	14.4	12,667	3.73	472	11	13,238	478	74	-447	-4
1178071 01-28-52 STUD 93-05	RHWS RIGA WAYNE 1077011 STATES	PRINCE..... 3148491 5-68 3-87,91,93			29	1.93	8	6.4	16,822	3.60	606	221	17,098	606	51	+38	+6
1178234 01-07-52	CARNATION KING 943802 STATES	LEAR..... 3153548 5-68 2-41,43			35	2.40	2	33.0	14,846	3.88	576	11	15,041	560	29	-13	+7
1178235 01-09-52 STUD 35-02	CARNATION STANO-DUT 943802 STATES	HEILC..... 2638045 1-68 9-22,23,34,35,91		9	814	2.30	401	3.2	13,738	3.64	500	15	13,805	501	98	-21	0
1178303 02-09-52	GREENACRES GRANO 956539 STATES	SANAR.....* 3245577 5-68 1-23			99	3.06	7	67.8	14,818	3.54	525	13	13,609	499	39	+471	+11
1178710 10-20-51	BEEZLEY FARM 869936 STATES	SIGNAL..... 2475602 5-68 1-48		0	40	3.35	3	21.1	15,358	3.69	566	10	14,618	526	42	+351	+18
1178718 02-23-52	OCTAGONOA NDRRIE 1135686 STATES	KING..... 2840804 1-68 1-35		0	11	3.00	2	9.1	13,087	3.57	467	3	12,751	463	26	+72	0
1178750 12-22-51 STUD 93-C2	ADDHR BELL8DY 1003077 STATES	STALWART..... 2849262 5-68 1-93			10	1.70	3	4.2	15,747	3.56	560	68	16,864	597	29	-229	-7
1178849 10-21-51 STUD 35-75	MISHVILLA ROMDOELL 975137 STATES	RCMEC DITTO 2033904 5-68 25-21,32,34,82,93		10	168	2.41	121	2.6	14,138	3.55	502	37	14,275	512	90	-60	-6
1178951 02-28-52 STUD 84-01	PICKITT ACRES 981360 STATES	DOREEN DEAN..... 2480867 5-68 2-83,84		10	91	2.24	27	6.8	14,900	3.36	501	16	14,533	504	76	+350	0
1179118 03-20-52	SPIES MAGIC ACE 1070701 STATES	8ILL..... 2246835 1-68 1-42			12	1.50	1	12.0	10,456	3.30	345	4	11,241	377	21	-206	-8
1179479 01-16-52	MEACOW F08ES 955493 STATES	QANOY GEORGE..... 2515490 1-68 1-35		0	10	2.30	2	8.2	14,143	3.48	492	5	13,893	487	24	+73	+1
1179581 11-30-51	MAN-D-WAR 8. F. 1066941 STATES	HOMESTEAD LAO. 3164891 1-68 1-35			15	2.67	1	15.0	10,547	3.17	334	11	10,349	339	24	-24	-4
1179748 01-28-52	KING SPRING FARM 010212300 STATES	RAG APPLE....* 3423450 5-68 16-14,21,23,31,34			82	1.57	72	1.2	12,796	3.72	476	17	13,753	489	82	-769	-10
1179895 12-01-51 STUD 35-02	DOSTIE CARNATION 1001768 STATES	HIGH80CY.....* 2301966 5-68 7-16,23,34,35,47		0	234	3.01	166	1.8	12,896	3.48	449	11	12,858	460	94	-31	-12
1180202 09-27-51 STUD 87-01	MARSH SENATOR 845E46 STATES	ACE..... 3105605 5-68 8-32,42,82,83,87		13	180	2.10	92	3.4	14,324	3.53	505	13	14,413	520	89	-4	-10
1180862 08-18-49	HAMARET VICTORY 1027135 STATES	TITLEHLOER....* 2803453 5-68 7-21,22,23,42,52		13	59	2.71	26	5.6	13,761	3.74	515	10	14,114	518	70	-210	0
1180942 09-26-51	SKOKIE PRINCE 1021644 STATES	GRACICUS NANCY..* 3058065 5-68 2-51,52			52	3.31	3	34.9	11,891	3.43	408	42	11,826	409	39	-42	-2
1181014 04-04-52 STUD 12-03	PA8ST ROAMER 859213 STATES	SIR F08ES.....* 2584533 5-68 5-12,13,14,15,21		6	136	3.01	98	1.8	14,350	3.78	542	12	13,633	513	90	+646	+28
1181029 03-31-52 STUD 35-75	BURKE MAVIEW 821505 STATES	TOGUS..... 2662449 5-68 40-21,23,35,41,48		9	3,763	2.29	1689	4.6	14,475	3.64	527	18	14,308	518	99	+238	+12
1181540 09-03-47	KING MERCEDES 010155159 STATES	SOVEREIGN.....* 010648585 5-68 2-51,52			19	3.11	3	15.3	13,078	3.78	495	16	12,961	454	30	+16	+11
1181572 01-08-52 STUD 35-75	DIAMONO S SIR 884043 STATES	BEAUTY 8A PIETE. 2682027 1-68 36-21,85,91,92,93		10	1,247	1.48	463	12.0	15,806	3.52	556	77	15,274	549	96	+698	+13

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF FAT	
NUMBER	NAME	OF	EULL		NO	REC / OAU			MILK	%	FAT	HERD NO	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY		%
1182C08 01-04-52 STUD 42-08	ORLRY-LANE 1088927 STATES	CCLA 2318050 4-41,42,82,87	INKA UNIFORM.* 5-68	31	84	2.02	55	2.4	13,402	3.45	462	16	13,307	471	81	+55	-8
1182140 11-20-51	GLCVER ROCKET.....* 1146484 STATES	.....* 3109730 4-35,42,43,46	5-68	9	24	3.29	6	15.2	13,306	3.50	466	13	12,833	466	35	+139	0
1182301 08-14-51 STUD 33-02	HICKORY CREEK 933055 STATES	LAO ECHO -TWIN- 2306201 5-32,33,41,43,63	5-68	13	235	2.02	115	3.5	12,567	3.65	459	19	13,572	500	92	-919	-36
1182421 07-01-52	MANDAN DOMINION 1010660 STATES	8ELPEARL.....* 2716138 1-41	1-68	0	12	2.00	2	7.5	14,765	3.54	523	2	13,090	455	28	+457	+18
1182465 05-12-52	MERIWETHER KATY 1047521 STATES	BUCK.....* 3130764 1-35	1-68	6	27	3.48	1	27.0	12,427	3.47	431	11	12,461	438	29	-35	-2
1182623 06-11-52	MERIWETHER RAVEN 909839 STATES	ARLE-TWIN.....* 2710019 2-35,48	5-68	0	18	3.39	10	3.5	11,386	3.66	417	19	12,929	472	48	-768	-26
1182657 10-01-51 STUD 23-01	ZIMMERMAN PANSTAR 1009371 STATES	MARK.....* 3111158 4-13,21,23,87	5-68	17	53	2.98	13	10.8	15,839	3.83	607	11	15,617	595	60	+256	+14
1182713 05-11-52	NOCKDAIR REBURKE 1003598 STATES	GATE.....* 2878332 3-35,57,61	5-68	3	54	3.46	8	13.5	11,081	3.47	384	17	11,267	393	58	-240	-10
1182903 01-11-52	VAN FEL REGAL 501195 STATES	STUFF.....* 3016855 1-43	5-68	*	11	2.36	7	1.9	13,687	3.70	506	15	12,988	469	38	+240	+13
1183064 10-07-51	CLIVER ACRES 1044503 STATES	CARNATION CON.....* 2651353 2-34,55	5-68	*	11	2.55	8	1.7	13,681	3.43	469	10	13,747	487	40	-19	-6
1183116 02-02-52	PLAIN VIEW 515540 STATES	LIMELIGHT.....* 2404710 1-35	1-68	0	39	2.77	1	39.0	13,938	3.41	475	14	14,892	525	29	-228	-12
1183200 07-09-51 STUD 35-03	VERAOELOA ECHO 844122 STATES	IRENE.....* 2739593 6-23,34,35,55,61	5-68	12	161	2.37	99	2.3	13,882	3.61	501	15	14,077	512	90	-129	-7
1183303 02-04-52 STUD 72-01	8 O I DEANAUGO 761977 STATES	JIM.....* 3241338 4-14,51,65,72	5-68	7	228	2.10	40	14.6	14,208	3.39	482	16	13,309	460	83	+720	+16
1183734 12-26-51 STUD 22-01	FRAOAVEN GOLOEN 854210 STATES	TRAILBLAZER...* 3036164 3-21,22,23	5-68	3	44	3.45	27	5.9	12,150	3.77	458	14	12,764	477	64	-446	-12
1183745 09-27-49	HAYES CREST KING 1045521 STATES	8ESS PCNTIAC. 2749432 1-35	1-68	0	15	2.87	1	15.0	11,559	3.35	387	9	12,036	415	25	-154	-8
1183757 03-09-52	CLYOE HILL SIR 1051665 STATES	ORMS8Y REX.....* 2847148 8-21,23,31,51,52	5-68	0	19	1.47	18	1.1	10,749	3.50	376	13	11,569	416	52	-527	-23
1183961 04-29-52	CASH-MAR BEECHWOOD 1023763 STATES	HARTCG.....* 2720420 1-85	5-68	0	14	1.07	1	14.0	15,890	3.34	531	168	15,288	513	20	+152	+4
1184079 STATES	.....* 1-68	1-35			13	4.92	1	13.0	11,957	4.09	489	6	13,370	480	27	-376	+2
1185581 08-16-52	WHITE STAR SOVEREIGN 1074742 STATES	MATAOOR...* 2163563 1-31	5-68	*	13	2.23	4	4.2	12,549	3.69	463	14	12,765	458	36	-107	+1
1185815 08-06-52 STUD 33-03	ILEANA ASTREA 1108713 STATES	POSCH - TWIN.....* 2241050 15-21,23,33,35,41	5-68	18	53	2.49	52	1.0	12,651	3.40	430	14	13,463	487	78	-637	-43
1185924 03-18-52 STUD 46-01	CLYOE HILL MARATHON 1015003 STATES	8RIOE.....* 3116282 5-34,42,43,46,48	5-68	5	35	2.69	18	3.3	12,229	3.48	426	9	13,195	465	64	-641	-25
1186187 05-02-52	8UDO FARM MASTER 1125174 STATES	ACE.....* 2017792 8-14,23,31,32,34	5-68	9	63	2.41	35	4.3	13,249	3.75	497	15	14,181	520	74	-641	-14
1186228 09-11-52	TAYLAKER ORMS8Y 989504 STATES	GETTIE VELOAR. 2440290 1-93	5-68		32	2.19	1	32.0	15,941	3.51	559	150	16,969	587	27	-186	-4
1186295 12-11-51	SIR 8ESS WALKER 981360 STATES	SKYLARK.....* 2911901 1-45	5-68	7	52	2.35	4	22.3	12,094	3.84	465	5	12,285	463	46	-145	0
1186347 07-24-52	WIS CRUSAOER 933122 STATES	IDEAL.....* 2683281 2-35,74	5-68	2	65	4.12	3	59.2	13,015	3.66	476	32	12,881	496	34	+22	-5
1186470 04-13-52	CAROLOALE PRIOR 1007881 STATES	MASTER MAY.....* 3005242 1-32	5-68	20	10	2.80	3	5.4	11,816	3.66	432	6	12,851	463	29	-318	-9
1186764 09-28-51 STUD 82-01	NACHES PONTIAC 1114125 STATES	OE KOL.....* 2808941 3-82,91,92	5-68	8	47	1.62	27	2.7	13,968	3.34	467	9	14,358	519	69	-213	-33
1186866 08-27-52 STUD 35-06	PABST REGAL 901195 STATES	COBURKE.....* 2870459 10-22,33,35,52,61	5-68	3	200	2.83	125	2.2	12,503	3.64	455	12	12,785	462	92	-332	-8
1187274 03-26-52	NOWISCO MINN 1085852 STATES	CLENIC PROGRESSOR* 2632612 1-35	5-68	0	17	4.24	4	11.7	14,420	3.94	568	32	13,746	530	34	+232	+14



REGISTRATION				INC %	DAUGHTERS		ND OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED OFF FAT
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK			%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %			
1187368 10-25-51	BRANLINE MASTERSTROKE KING....	1077630 2596404 STATES 1-35	1-68	0	11	3.64	1	11.0	15,517	3.61	560	8	14,737	543	24	+217	+5
1187496 02-28-52	DEAN PINECREST PONTIAC.....*	1083223 3252479 STATES 1-21	5-68	0	26	4.81	1	26.0	10,583	3.38	358	29	11,015	394	30	-208	-13
1187657 01-30-52 STUD 87-01	USHUNT BURKE A B E E LAD.....	892507 2576527 STATES 5-12,46,82,83,87	5-68	14	228	2.00	114	3.4	14,083	3.71	523	13	14,065	496	91	+61	+25
1188053 04-03-52	ZORN HOESLY HOMESTEAD.....*	1074566 2526323 STATES 1-35	5-68		13	3.54	3	9.4	12,075	3.73	451	18	12,855	461	30	-256	-3
1188529 08-25-52	WIS IOEAL LEADER LAO-TWIN.....*	915940 2892873 STATES 3-35,61,91	5-68	0	66	3.45	8	19.0	13,441	3.60	484	11	13,506	481	56	-40	+1
1189089 02-10-52	GILCO BETH ROWAYNE.....*	992858 2617873 STATES 2-35,41	5-68	12	19	1.68	6	6.1	12,688	3.51	445	5	12,322	441	39	+94	0
1189110 03-13-52	CARNATION REVELATION TOPPER...*	928407 2866884 STATES 1-35	5-68	0	18	1.94	1	18.0	11,665	3.66	427	4	12,450	452	24	-218	-6
1189165 09-01-51	KENHOF DANDY GEORGE.....*	555493 2395355 STATES 1-33	5-68	11	23	1.83	3	9.8	12,602	3.75	472	8	13,018	478	38	-177	-2
1189317 05-04-52 STUD 42-02	ELMER BROOK HOMESTEAD SELECT..	1119383 2920471 STATES 6-35,41,42,43,47	5-68	10	203	2.75	117	3.5	13,355	3.62	483	13	13,190	478	91	+115	+4
1189458 08-19-52	8U00 FARM MASTER JO.....*	1125174 3173463 STATES 3-23,31,34	5-68	15	44	1.59	7	18.2	13,455	3.63	489	26	14,506	489	42	-396	0
1189513 04-09-52 STUD 35-03	CARNATION REVELATION DANDY.....*	1054493 3263403 STATES 11-16,23,34,35,61	5-68	5	128	2.74	84	2.7	11,679	3.57	417	12	12,789	461	87	-1036	-40
1189593 05-28-52 STUD 34-01	WIS SYMBOL.....*	915940 2347083 STATES 20-21,32,34,35,54	5-68	12	2,258	2.22	912	5.1	14,060	3.43	482	18	13,868	497	99	+218	-13
1189676 02-23-51	ADMIRAL LADY PINKY BURKE.....	998086 1973082 STATES 2-52,55	5-68	0	10	2.80	5	3.2	14,371	3.36	483	9	13,443	473	34	+315	+3
1189847 05-15-52	PENSTATE LUCIFER STAR LASS.....*	1122266 2861383 STATES 2-23,51	5-68		38	2.47	24	2.6	11,750	3.96	465	6	13,003	485	67	-878	-13
1189940 11-13-51	GREEN NOTCH TONY.....*	1079490 2998600 STATES 1-35	1-68		10	2.30	1	10.0	14,013	3.66	513	4	14,184	506	22	-18	+2
1190014 10-01-52	WINOY SHAOE JAY LAO VOPAZ.....	1044825 3192038 STATES 2-31,61	5-68		56	3.05	7	38.1	14,783	3.71	549	63	15,143	556	38	-76	0
1190426 03-03-52	HABEROALE CANARY COLANTHA BESS	973751 2657670 STATES 1-35	1-68	7	137	2.80	62	4.0	12,874	3.77	485	12	13,707	490	87	-692	-3
1190759 09-22-52	POBLANOS LYONS DUKE.....*	1088316 2290031 STATES 2-82,85	5-68	0	26	2.04	4	9.6	16,593	3.33	552	62	14,507	507	42	+919	+20
1190889 10-05-52 STUD 41-04	RAVEN OE KCL ROAMER PA8ST.....	909839 2593347 STATES 4-22,35,41,45	5-68	12	129	2.10	99	1.7	12,088	3.48	421	12	12,864	462	88	-745	-37
1190951 02-24-52	LANGE REGAL MAJOR.....*	901195 2122359 STATES 2-35,51	1-68	0	22	3.05	2	20.0	11,405	3.74	426	8	11,630	424	28	-111	0
1190953 04-15-52 STUD 91-11	LANGE RE-CHARITY.....*	901195 2394985 STATES 12-21,35,42,55,81	5-68	3	129	2.95	28	26.0	14,520	3.64	528	17	13,786	486	66	+497	+27
1191921 07-06-51 STUD 35-75	HIGH MEADOW FARM MASTER DEAN..	761977 3203892 STATES 35-35,41,48,91,93	5-68	8	2,496	1.92	932	10.9	14,640	3.62	530	54	14,656	527	98	+90	+7
1192193 10-09-51	FLOWER TROY F08ES.....*	957799 3025300 STATES 1-47	5-68		32	1.97	2	23.5	15,338	3.86	552	41	14,802	573	32	+211	+9
1192712 07-01-52	NEMAHA GENERAL REPRIOE.....*	984799 2336057 STATES 3-48,63,73	5-68	6	29	3.03	11	4.4	13,100	3.56	467	9	13,297	473	57	-128	-3
1192776 09-08-52	BREEZYVALE INVINCIBLE BURKE...*	1056882 2341338 STATES 5-21,22,23,35,51	5-68	3	56	3.68	15	28.9	13,554	3.73	506	16	14,059	531	45	-203	-8
1192826 02-26-52 STUD 42-02	SUTTEN OAKS VAR MASTER.....	879145 2733050 STATES 7-33,35,41,42,73	5-68	8	142	2.56	100	1.8	12,341	3.52	435	9	12,801	462	89	-478	-25
1192852 01-09-52 STUD 65-02	KYLAND CASCADE BURKE 9TH.....	1063862 2606722 STATES 3-34,35,65	5-68	7	154	2.32	33	7.8	12,521	3.51	440	8	12,681	446	83	-207	-8
1192856 08-03-52	KYLAND GALLANT LAD 19TH.....*	1023833 2980773 STATES 1-35	5-68	0	20	4.00	3	16.3	13,278	3.50	465	3	13,610	503	32	-104	-11
1193058 09-13-51	RIVERSIDE HAZEL MOOEL.....*	1035430 2826003 STATES 1-91	5-68	0	12	2.25	3	8.5	13,728	3.50	481	10	13,775	486	27	-6	0

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY PRED			
NUMBER	NAME	DF	BULL		NO	REC / OAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	DIFF MILK
1193093 08-17-52	PATHWAY IDEAL STATES	PRINCE..... 1140346 1-35	1-68	0	25	4.20	1	25.0	15,186	3.68	559	3	13,889	490	30	+402	+21
1193460 01-18-52	WILLCCMM CURTISS STATES	CANOV FOBES... 1056882 1-35	5-68	0	13	2.92	1	13.0	13,836	3.61	499	5	14,061	507	24	-41	0
1193934 07-27-52 STUD 33-03	WALOD-O-MAR STATES	TWENTY GRAND 906000 21-21,22,23,32,35	5-68	0	136	3.35	118	2.4	13,820	3.51	485	12	12,994	470	89	+681	+12
1194281 11-10-52	SHANGHIGH VAR STATES	RAG APPLE BLACKY 1011334 1-61	5-68	10	109	2.81	6	40.2	13,437	3.75	504	38	13,198	490	53	+105	+7
1194452 02-08-52	FORESTLEA BURKE STATES	IDEAL..... 1114576 1-35	1-68	0	27	3.11	3	19.9	12,235	3.69	451	6	12,644	466	34	-161	-5
1194457 09-03-52	VIGO ROAMER STATES	CDMRO..... 859213 6-31,33,35,63,74	5-68	*	13	4.00	7	2.8	13,473	3.49	470	13	13,870	498	43	-158	-11
1194560 01-12-52	ELLBANK SENSATION STATES	JEWEL ACE... 909434 3-12,13,21	5-68	*	11	2.82	8	2.0	14,084	3.71	522	16	13,965	504	40	+62	+8
1194653 05-17-52	ST CRCIXCC BURKE STATES	FORWARD..... 1086220 1-35	5-68	*	25	3.40	1	25.0	11,476	3.88	445	11	12,269	462	28	-261	-5
1194894 10-23-52 STUD 55-01	INKA ROBINHDD STATES	SUSSEX GOVERNOR* 1033250 2-52,55	5-68	15	162	2.64	20	18.8	15,014	3.66	549	35	15,335	557	75	-108	0
1194954 12-12-52	SCHUTZHOLM ROAMER STATES	OLIVER..... 859213 11-23,32,34,35,43	5-68	21	31	2.32	21	2.0	12,146	3.72	452	19	13,621	501	64	-933	-29
1195201 10-03-52	VALLA VISTA POLKAODT STATES	IKE..... 936022 3-12,13,35	5-68	0	20	4.25	7	4.5	13,989	3.35	468	18	13,908	503	50	+57	-16
1195240 12-19-52	SARAMAJO MASTER STATES	DESIGN..... 1122806 3-16,21,22	5-68	5	35	2.63	16	4.8	13,339	3.55	474	20	13,813	481	60	-269	-4
1195386 12-23-51	FIR FOREST ROBURKE STATES	IKE..... 992848 2-34,35	5-68	12	32	2.72	4	15.1	12,397	3.56	441	13	12,528	441	41	-97	-1
1195427 12-24-52 STUD 35-01	F C A CAMOEAR STATES	PA8ST..... 1070036 1-35	5-68	0	23	2.70	8	8.0	13,028	3.65	476	7	13,310	465	43	-131	+2
1195667 03-15-52 STUD 93-05	BURRILANE PAT STATES	MARIE ALLIE..... 957864 3-82,87,93	5-68	3	73	2.49	36	5.3	13,960	3.62	505	20	14,150	515	75	-98	-5
1195680 09-01-52	LILLYWHITE COUNT STATES	SIR RUE-TWIN.* 812518 1-41	5-68	22	85	2.22	5	31.7	12,823	3.60	461	16	13,041	457	50	-134	0
1196190 08-06-52	TREMCO RAVEN STATES	BURKE SEGIS..... 909839 1-35	1-68	15	15	2.00	3	11.4	10,718	3.39	363	9	10,636	355	27	-51	0
1196261 12-20-52	PA8ST RAVEN REWAYNE STATES	..... 909839 12-13,16,21,22,23	5-68	*	104	1.92	92	1.2	13,715	3.47	476	18	13,731	496	86	0	-16
1196264 01-05-53 STUD 35-05	PA8ST ROBURKE STATES	8EL8RIGHT..... 859213 9-22,33,35,41,61	5-68	4	272	3.01	148	3.3	13,144	3.68	484	13	13,465	489	93	-310	-4
1196267 09-09-52	ELLINGDALE COMET STATES	LIGHTNING..... 1143888 3-35,42,46	5-68	0	38	3.03	13	10.1	14,229	3.91	557	12	14,339	545	53	-17	+9
1196375 11-01-51	WILLWOOD BROOKSIE STATES	ROAMER..... 859213 1-34	5-68	12	12	3.33	1	12.0	11,372	3.44	391	2	12,040	422	25	-203	-8
1196740 09-19-52	STOFFELL STYLEMASTER STATES	REX..... 1075871 1-48	5-68	33	33	2.39	1	33.0	14,044	3.64	511	28	13,415	496	28	+170	+4
1197336 07-27-52	WEIX DELIGHT STATES	FRIA TECHNICAL... 1068692 1-35	1-68	11	11	4.00	1	11.0	16,163	3.79	612	19	14,871	541	24	+349	+18
1197437 11-20-51	RIOGLO AORECO STATES	PRINCE..... 1061172 1-35	1-68	7	30	2.07	2	28.0	13,391	3.35	448	4	12,979	437	28	+104	+2
1197531 07-04-52 STUD 35-03	CHERRYBOLO POSCH STATES	ZENITH..... 923318 3-33,35,41	5-68	3	36	3.61	20	3.8	13,652	3.64	457	12	13,949	520	65	-167	-12
1197678 10-21-52	ODN-MAR SEVEN STATES	ROMEO..... 933074 2-31,51	5-68	60	60	2.00	2	58.0	13,529	3.33	450	35	14,211	479	29	-176	-8
1198047 01-02-53 STUD 87-01	THONYMA MAUOLENE STATES	AMERICAN 8CY. 917165 4-46,82,84,87	5-68	16	93	2.35	60	2.5	14,777	3.49	515	11	14,571	519	83	+254	0
1198107 01-03-53	L STABLES MODEL STATES	KING..... 901752 1-35	1-68	0	12	1.92	1	12.0	12,190	3.78	461	2	13,878	508	22	-357	-9
1198408 08-31-52	COCHRAN IDEAL STATES	..... 1007680 6-13,21,22,23,51	5-68	4	42	3.12	18	11.2	13,840	3.86	534	16	14,384	553	55	-252	-6

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY		%
1198447 12-11-52	OSMAN 1025338 STATES	LAO	FD8ES WAYNE..... 3061986 1-35	0	23	3.09	1	23.0	12,919	3.76	486	7	13,061	508	28	-46	-4
1198558 11-16-52	USHUNT 1046204 STATES	JERALD A. 8. H. G. LAD. 2997731 1-81			14	1.93	2	7.5	11,868	3.52	418	4	11,940	423	30	-64	-2
1198590 03-16-52	WAL-CC-FARM 1038083 STATES	DLIE TRITCMIA DAN 1756626 1-35			27	2.63	1	27.0	12,177	3.77	459	9	12,469	461	28	-104	0
1198591 04-08-52	WAL-CD-FARM 943367 STATES	LAOOIE TRITCMIA.... 2769440 3-35,52,64	5-68	6	50	4.18	5	40.6	12,043	3.92	472	14	12,422	448	35	-173	+7
1198813 10-08-52	COOL 1074761 STATES	STREAM KANE BREEZE..... 2786172 1-35	1-68		20	3.60	1	20.0	13,021	3.70	482	9	13,200	491	28	-54	-1
1198843 01-01-53	ROBTHOM 1058767 STATES	ADMIRAL SEGIS M-O-W... 2307900 1-43	5-68		17	2.82	1	17.0	14,060	3.48	489	7	14,222	494	26	-24	0
1198957 01-12-51 STUD 92-01	VERNWAY 990114 STATES	PRINCE JOE..... 2655064 2-91,92	5-68	8	22	2.27	12	3.0	13,220	3.67	485	16	13,982	492	52	-371	-2
1198959 04-28-52	VERNWAY 955532 STATES	PATHFINOER CHUCKMCOR.. 2953526 1-91	1-68		10	1.40	7	1.6	15,431	3.62	558	5	14,068	500	34	+485	+20
1199009 .....*	.....*	.....*	5-68		24	3.08	3	9.3	14,321	3.39	486	14	13,857	490	43	+210	-1
1199077 10-28-52	ODN 892522 STATES	AUGUR AMITY OAUNTLESS TIOY* 3588899 4-16,21,31,42	5-68	0	27	2.89	15	3.2	18,236	3.78	689	20	17,925	660	58	+435	+27
1199240 03-08-51	RAYULMN 1097003 STATES	OUKE..... 3578002 1-34	5-68	4	42	2.93	4	34.5	12,476	3.52	439	30	13,032	451	33	-200	-4
1199917 12-02-52	SHUR-POLL 1098318 STATES	SUPREME IONE LAO.... 3468754 1-35	1-68		19	2.79	1	19.0	13,570	3.72	505	24	12,972	501	26	+145	+1
1200054 02-01-53	MAVIEW NINA 1054305 STATES	LAO PILCT..... 2228461 1-11	1-68	0	29	3.52	6	10.7	13,618	3.69	503	10	13,761	508	46	-46	0
1200288 01-13-53 STUD 33-03	CURTISS CANOY 969669 STATES	GOV SAPPHIRE..... 3292563 21-21,23,31,34,35	5-68	6	135	2.62	129	1.1	12,788	3.71	475	14	13,209	480	90	-411	-4
1200371 .....*	.....*	.....*	1-68	4	29	3.31	4	21.7	10,950	3.76	412	5	12,396	460	34	-522	-16
1200681 07-26-52 STUD 84-01	LARRO 952329 STATES	APEX SELECT..... 2728052 1-84	5-68	0	11	1.55	9	1.5	12,540	3.75	470	10	13,492	487	38	-360	-5
1200723 02-02-53 STUD 51-02	W V U 901316 STATES	WIN KING ACE..... 2886687 6-23,43,51,52,54	1-68	11	345	1.99	195	2.9	13,025	3.64	474	16	12,747	468	94	+204	+4
1200726 10-13-52	JDN-OE 1061147 STATES	KING RUBE..... 2836759 3-21,35,41	5-68		10	2.50	4	4.2	13,414	3.63	487	8	13,655	494	31	-72	-1
1201149 06-11-52 STUD 41-04	ESMUR 1044435 STATES	OCWNS ROAMER REGAL - TWI 2779894 4-31,35,41,45	5-68	8	100	2.52	77	2.2	12,573	3.69	464	13	12,901	473	85	-336	-8
1201288 02-21-52	MAYJO 1139899 STATES	BREEZE BURKE..... 2963081 2-23,35	5-68	3	45	4.31	4	20.8	11,813	3.94	465	7	12,490	468	46	-364	-1
1201290 09-14-52	MAYJO 1148553 STATES	ROAMER SKYLARK FD8ES.... 2361291 1-35	1-68	0	11	3.18	2	5.9	10,578	3.76	398	9	11,881	447	30	-436	-15
1201328 06-11-52	LILAC HILL 1056882 STATES	CREATOR..... 3239051 1-35	1-68	0	20	2.65	1	20.0	11,840	3.77	446	2	12,063	422	26	-91	+5
1201554 .....*	.....*	.....*	1-68	0	12	2.00	2	6.1	11,300	3.53	399	8	12,089	429	29	-267	-9
1201555 03-01-52	LOUROSE ARROW 1062363 STATES	LEA OESIGNER.... 3064509 1-35	1-68	0	11	1.64	1	11.0	12,623	3.41	430	9	12,289	441	21	+48	-2
1201958 12-25-52	SIR 969671 STATES	ROAMER WALKER DRMSBY..... 2435673 1-35	5-68		24	2.33	2	22.0	11,277	3.45	389	10	11,940	422	28	-226	-10
1202086 03-03-50	BARMAH 776127 STATES	FD8ES MAN-D-WAR..... 2326347 3-33,35,47	5-68		13	2.54	5	5.4	11,827	3.24	383	19	11,275	395	34	+110	-6
1202125 10-27-51 STUD 35-01	CHRISTY 1001768 STATES	HOMESTEAD SABER..... 3108978 1-35	5-68	0	32	2.78	14	5.2	13,091	3.77	493	9	13,779	502	57	-378	-3
1202216 12-08-52	CRESTON 886218 STATES	TRIUNE PETE..... 2989722 1-34	1-68		11	3.36	1	11.0	12,850	3.49	449	6	12,656	436	25	+31	+2
1202226 06-03-52	ASYLUM 1126565 STATES	ADMIRAL LAO..... 2398588 1-35	1-68	0	19	4.79	2	9.7	13,140	3.71	487	25	13,084	470	40	+11	+6



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF
NUMBER	NAME	OF BULL	REC / DAU		MILK	%			FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	MILK	FAT		
1202291 02-17-53	HILLCK R A	SWEET ORMSBY JCE..	0	15	1.60	2	11.5	10,424	3.69	385	5	11,859	432	26	-403	-12	
1202360 01-16-53	KAHL SKOKIE	PA8ST -TWIN-.....*	9	49	2.92	1	49.0	14,274	3.57	509	17	13,929	487	30	+114	+7	
1202434 02-18-53	CHRISTY HIGH80Y	8ILL.....*	12	113	2.62	66	3.2	13,321	3.57	476	15	13,975	503	85	-521	-21	
1202544 08-02-52	DGNALO OALE	WINOSOR PARADE-TWI*		19	2.79	9	5.0	13,310	3.70	493	9	13,886	516	44	-240	-8	
1202646 09-05-52	WAL-CC-FARM	BESS TRITOMIA.....*	0	51	3.27	10	30.2	13,597	3.79	516	22	13,688	496	40	-31	+8	
1202671	.....*	1-68	0	20	3.35	3	16.3	11,626	3.45	401	12	12,757	449	30	-361	-15	
1203002 10-21-51	RUSLIN VAR	HOESLY PEDRC.....	0	12	2.58	1	12.0	10,890	3.89	424	11	11,281	417	24	-142	0	
1203158 10-13-52	HICKORY CREEK	ADVANCER - TWIN.*		36	2.11	7	25.1	14,132	3.54	500	49	14,676	531	33	-144	-8	
1203206 08-02-52	VERNWAY MAOCAP	SIR HEILC.....*	0	94	3.72	9	47.9	17,497	3.33	583	40	16,312	569	47	+681	+10	
1203713 02-18-53	PA8ST RAVEN	COMET.....*		31	2.13	4	25.3	13,677	3.62	495	12	14,621	526	31	-250	-7	
1204052	.....*	5-68	3	150	2.95	76	4.2	13,776	3.50	482	24	13,595	504	88	+160	-17	
1204108 01-02-53	ARJAY GONCEL	BURKE LAO-TWIN...	14	690	1.28	428	4.1	13,773	3.55	489	35	14,594	525	96	-670	-30	
1204151 02-17-53	CEQARDALE	BUTTERFLY ORMSBY....*	0	20	4.55	7	8.9	15,048	3.76	566	24	14,761	558	42	+178	+6	
1204163 03-23-51	WEBER OICTATOR	BURKE.....*	7	194	2.16	52	10.3	15,100	3.54	535	50	15,097	539	84	+148	+1	
1204247 02-04-53	HICKORY CREEK	CUPI0.....*	31	17	2.06	14	1.3	13,396	3.52	471	9	13,622	483	49	-97	-5	
1204248 02-18-53	HICKORY CREEK	HI POINT.....*	9	43	2.47	26	2.4	13,634	3.59	490	18	13,833	517	70	-106	-16	
1204452 02-14-53	FRAN-WILL	POSCH GAIL - TWIN...*		21	2.10	10	6.3	13,408	3.89	521	21	13,072	485	43	+122	+15	
1204557 05-01-52	HONEYWOOD	MASTERPIECE CCMET....*	5	267	3.30	149	2.8	13,364	3.55	474	13	13,288	482	94	+44	-7	
1204561 12-03-52	WIS LEADER	KNIGHT.....*	0	24	3.63	8	5.9	14,035	3.31	464	10	13,591	477	50	+224	-6	
1204700 10-21-52	OSBORN ACRES	LOCHINVAR WILLIAM*	18	47	2.74	2	32.4	14,197	3.68	523	24	15,279	551	36	-318	-7	
1204708 03-14-52	MAKIDA	CHAMPION.....*	0	16	3.44	8	3.0	12,239	3.37	413	9	12,157	434	46	-27	-11	
1204710 11-06-52	IVA-NAN	REGAL LAD.....*	19	18	2.56	6	3.7	12,928	3.59	464	8	13,501	489	47	-259	-11	
1204749 01-05-51	GILMORE PAUL	ORMSBY - TWIN....*	5	184	2.59	105	2.6	12,680	3.51	445	10	12,869	459	91	-235	-14	
1204898 04-14-53	MAVIEW COLANTHA	PILCT.....*		75	3.11	14	22.1	14,227	3.68	524	19	14,746	544	56	-225	-7	
1205083 12-11-52	8 0 I	EMGGCH RULER.....*	5	86	2.49	7	42.7	13,437	3.61	485	29	13,262	475	44	+73	+4	
1205185 07-06-52	LAVACRES DU	VAR.....*		267	1.94	15	107.0	14,966	3.66	548	91	15,314	542	50	-86	+6	
1205698 01-27-53	NOWISCO TONY	.....*	0	40	3.10	13	6.7	13,715	3.73	511	25	13,709	515	61	+25	0	
1205850 10-20-52	HOWARD FARM	NOBLE TY VIC.....	10	306	2.29	175	6.6	13,126	3.82	502	23	13,746	497	92	-532	+6	
1205938 03-26-53	NOROAR	ADMIRAL.....*		33	3.36	2	29.2	12,375	3.48	431	14	11,894	430	32	+100	-1	

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF QAU / HERD	DAUGHTER			ADJUSTED		REPEATABILITY		PRED DIFF FAT		
NUMBER	NAME	OF	BULL		NO	REC / QAU			AVERAGES %	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %				
1205983 01-22-53	ELMER BROCK 1113278 STATES	CURTISS 2853593 25-21,23,33,34,41	HOMESTEAD.* 5-68	7	185	3.03	154	1.7	13,218	3.60	476	15	13,460	488	92	-233	-10	
1206025 02-28-53	ELKLAND PRINCE 1088462 STATES	DICTATOR..... 2905975 1-35	1-68		12	2.83	1	12.0	13,445	3.56	479	14	13,094	467	24	+78	+2	
1206079 01-02-53	MANCRYCO PA8ST 918396 STATES	HOMESTEAD.....* 3280220 1-45	1-68	0	14	5.00	2	10.5	12,738	3.56	454	6	12,881	445	31	-58	+1	
1206220 11-24-52	VERPANA FARM 909839 STATES	RAJAH.....* 2392877 3-35,52,56	1-68	8	30	3.20	7	17.9	14,045	3.62	508	21	14,828	542	38	-240	-10	
1206236	.....*	1-68			14	1.86	7	3.4	13,622	3.56	485	22	14,073	491	38	-142	-1	
1206268 01-09-53	DISTINCTION 1091010 STATES	LAOOIE IKE - TWIN.* 2929396 5-35,41,43,46,86	5-68		27	2.37	12	3.9	14,584	3.47	506	35	13,971	501	56	+363	+3	
1206446 05-02-53	MORRISVILLE 1154550 STATES	DEEN KING.....* 2665407 1-21	5-68		34	3.24	1	34.0	14,832	3.76	558	15	14,130	522	29	+221	+11	
1206484 04-15-53	GAY LANE MDEL 1180932 STATES	GEORGE.....* 3558543 1-34	5-68		33	2.82	3	15.7	13,721	3.49	479	9	14,219	506	42	-181	-10	
1206797 12-20-52 STUD 22-11	WINTERTHUR 931354 STATES	ZEUS ZEUS HERMES...* 2940385 7-14,21,22,23,41	1-68	6	326	2.41	137	5.2	14,921	3.65	544	20	14,015	516	93	+903	+29	
1206798 12-20-52 STUD 72-01	WINTERTHUR 931354 STATES	ZEUS F08ES HUBER... 2940388 5-23,51,65,72,74	5-68	1	189	2.05	29	22.0	13,946	3.49	487	22	13,689	466	75	+200	+14	
1206958 09-26-52	BUTTERCUP 1072626 STATES	DUNLOGGIN VAR HARTOG* 2632406 1-35	5-68		11	2.36	5	4.8	12,653	3.92	496	11	13,263	517	30	-191	-4	
1207001 12-05-51	DAISY DANDY 1054406 STATES	CURTISS.....* 2427905 1-35	1-68	0	12	4.75	2	10.1	13,664	3.83	524	8	13,089	490	28	+155	+10	
1207002 01-21-53	DAISY GOVERNOR 969669 STATES	TOM.....* 2427905 6-35,47,52,56,84	1-68	0	23	3.96	9	10.1	13,742	3.57	490	15	13,503	481	43	+108	+4	
1207281 10-16-52	SKOKIE GOLDEN 1079736 STATES	INKY - TWIN.....* 2806298 1-61	5-68	10	125	3.24	4	52.6	12,818	3.67	471	37	13,418	485	51	-311	-6	
1207343 03-12-52	CHINOOK PEPPER 1100523 STATES	FURY.....* 2609753 1-91	1-68	16	47	2.89	11	12.9	15,774	3.64	574	16	14,985	545	54	+511	+19	
1207444 12-22-52	HAMARET AMAZON 1027135 STATES	TITLEHOLDER.....* 3033361 5-21,23,51,52,55	5-68		18	3.33	13	1.6	14,901	3.78	564	19	13,581	494	54	+713	+38	
1207476 05-05-53 STUD 46-01	REDFIELD JOHAN 988958 STATES	KING.....* 2276826 2-45,46	1-68		14	2.50	11	1.5	11,855	3.54	420	9	12,990	449	46	-539	-14	
1207662 06-06-53	MIKALMAR ORMSBY 1092809 STATES	F08ES.....* 3329182 1-81	1-68		20	1.80	1	20.0	12,294	3.10	381	4	12,436	409	25	-57	-8	
1207908 01-16-53	MINNEQUA HAYS.....* 1149833 STATES	1382559 1-23	5-68	7	41	3.07	7	9.2	13,467	4.16	560	8	14,155	528	57	-358	+20	
1207937 05-26-53	WIS JOY ORMSBY 1096543 STATES	MASTERPIECE.....* 3009985 2-21,23	1-68	0	43	3.91	12	13.1	15,434	3.63	561	16	15,237	544	53	+205	+12	
1207938 05-26-53	WIS ORMSBY HERO.....* 1096543 STATES	2881144 3-35,42,61	1-68	8	17	3.24	7	3.7	13,054	3.46	452	13	12,919	454	46	+42	-1	
1208051 02-28-53	GREENWOOD REPEATER.....* 978751 STATES	2542158 4-22,23,51,52	5-68		34	2.24	15	12.1	13,531	3.71	502	20	13,524	499	45	+1	+2	
1208213	.....*	5-68			11	1.18	6	2.6	14,936	3.55	530	23	15,441	559	32	-101	-6	
1208231 08-25-51	LAOOIE SPRING FARM 010212300 STATES	HOPE.....* 010506181 2-23,31	5-68		23	1.61	12	5.8	11,858	3.79	449	13	11,919	420	44	-99	+10	
1208370	.....*	1-68			0	10	2.20	1	10.0	11,715	3.77	442	2	11,969	449	22	-84	-1
1208457 12-23-52	ST CRGIXCO P J 984796 STATES	METEGR-TWIN....* 3104020 1-35	1-68	0	21	2.76	1	21.0	11,397	3.42	390	6	11,997	418	27	-194	-8	
1208691 09-19-52	ANGLE LANE TRITOMIA 943749 STATES	BURKE.....* 3113669 1-35	1-68		20	2.15	2	16.4	14,565	3.48	507	7	15,204	525	29	-130	-3	
1208711 06-10-53	SUVA OSCAR GLENODEN 1171324 STATES	ROXANNE...* 2760134 2-21,52	5-68	0	63	3.84	12	20.3	14,668	3.67	539	10	13,940	524	55	+422	+10	
1208773 04-04-53	DUKE ECHORIDGE 1058500 STATES	CAVALIER.....* 2533032 1-21	5-68		58	3.24	2	35.7	12,200	3.61	440	12	12,777	466	40	-264	-10	

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO OFF FAT	
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %		
1209301 03-05-53	BUENA ROYAL COMET	IKE	1-68	21	2.05	1	21.0	12,224	3.70	452	6	12,158	424	26	-13	+6	
1209512 03-28-53	CARNATION PROGRESSOR	SPCPTY	1-68	7	19	2.74	9	4.3	11,883	3.80	452	13	12,732	456	47	-429	-2
1209549 06-15-52	F08ES INKA RAG	APPLE	5-68	23	3.83	2	21.0	12,678	3.58	454	9	12,607	455	30	-7	0	
1209550 05-17-52	CEN-SEC PRGUD	MARATHCN	1-68	13	14	3.29	2	12.1	13,668	3.37	460	9	13,288	471	26	+98	-2
1209842			1-68	11	21	3.90	4	8.8	16,219	3.59	583	7	15,877	545	41	+246	+18
1210087 03-18-53	WAYFARER HIGH80Y		5-68	7	17	2.24	6	3.4	11,030	3.48	384	9	12,226	434	45	-597	-24
1210303 10-19-52	MEISEGEIER 8AXTER		1-68	15	324	2.20	209	4.5	13,040	3.78	493	16	13,838	507	93	-698	-10
1210315 01-02-53	ELK RIOGE PETE	PET	5-68	0	29	3.31	4	16.5	12,759	3.46	442	6	12,284	434	39	+133	+1
1210351 10-03-52	EMILE SMITH HAVEN		5-68	14	14	2.29	6	6.1	12,093	3.67	444	13	13,100	468	33	-344	-8
1210385 11-24-52	JGE DEAN 8LENO		5-68	12	12	2.58	5	5.6	17,059	3.65	623	11	15,975	582	32	+429	+16
1210455 04-25-53	ELM-8ECCA SOVEREIGN	LAO	5-68	4	66	2.76	15	13.6	13,913	3.91	544	10	13,533	521	61	+227	+16
1210507 03-10-53	THCNMA VOYAGEUR	VEEOICTION	1-68	11	362	1.85	132	7.4	14,877	3.39	505	18	13,722	491	92	+1095	+13
1210684 11-12-52	HICKORY CREEK	CREATCR	1-68	0	27	3.04	16	2.3	12,270	3.80	466	10	12,807	471	61	-361	-3
1210938 03-01-53	COCHRAN HCNEYMAN		1-68	11	364	2.08	177	4.1	14,462	3.61	522	20	14,126	519	94	+388	+6
1211002 08-04-52	8IG ELM HERCULES	LAC	1-68	23	37	2.32	8	20.1	13,241	3.50	464	12	12,363	439	39	+304	+8
1211181 06-19-53	WIS BURKE REGENT		5-68	8	43	3.28	7	31.9	13,161	3.65	486	36	12,984	498	35	+41	-3
1211182 06-16-53	WIS IDEAL 8ESS	WALKER	5-68	0	29	4.59	3	16.5	14,183	3.67	521	13	14,117	521	41	+49	+1
1211183 06-19-53	WIS RIPPER		1-68	13	1,353	2.07	543	4.1	13,232	3.67	485	15	13,851	502	98	-559	-14
1211245			5-68	23	16	2.94	5	5.5	14,592	3.79	553	17	15,179	565	39	-166	-1
1211246 08-31-52	FARMSTEAD MUTUAL	CHALLENGER	1-68	20	35	3.03	8	12.8	14,968	3.66	548	16	14,482	525	47	+279	+13
1211325 03-12-53	NJES EUNICE HAZELWOOD	ABILITY	5-68	9	120	2.47	50	5.7	13,967	3.48	486	25	13,480	498	82	+393	-8
1211376 06-10-52	SKY LORD RCCKWOOD		5-68	11	168	2.55	86	3.3	12,216	3.58	437	8	12,607	455	89	-435	-18
1211880 03-15-53	ALANO PAULINE	ROAMER	1-68	0	20	4.00	2	18.1	11,587	3.40	394	11	12,172	425	29	-204	-10
1212103 04-07-53	COCHRAN EMPEROR		5-68	11	64	3.53	13	17.2	14,293	3.32	475	16	14,357	511	58	+8	-18
1212173 10-22-52	ELKENOALE OE KOL	ICHA800	1-68	9	1,457	1.61	617	5.0	13,907	3.64	506	31	13,696	492	98	+240	+14
1212175 06-26-53	WILLMANN PREMIER	INKA PAUL	5-68	5	21	3.48	4	15.5	13,129	3.48	457	14	13,171	453	33	-26	0
1212243 08-03-52	8RIOGER O EO	PIE8E BURKE	1-68	14	14	2.64	1	14.0	13,522	3.34	451	3	13,412	462	24	+27	-2
1212343 02-18-53	BURRILANE CRUSAQER	MAOCAP	5-68	3	160	1.92	63	6.7	14,715	3.72	547	70	14,880	536	84	-28	+13
1212396 08-08-53	SHAWS DUNLOGGIN	CRETE GCL0	5-68	0	36	3.58	16	8.1	14,738	3.80	560	23	14,713	541	56	+78	+14



REGISTRATION					INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF
NUMBER	NAME	DF	SULL	NO		REC / DAU	MILK			%	FAT	HERDM ND	MATE MILK	AVERAGES FAT	DF SIRE SUMMARY	%	
1212420 C4-C4-53 STUD 42-08	LCS R08LES 1057293 STATES	PERFECTO 2972574 1-42	EMPERCR... 5-68	8	134	2.59	47	11.5	13,484	3.48	469	20	12,662	448	78	+570	+13
1212467 11-16-52	LAGUNA 1118448 STATES	SAM80 2339652 1-93	POLY.....* 1-68		23	1.70	3	14.6	12,528	3.65	457	39	12,564	455	32	-36	0
1212588 07-11-53	USNAD 1060487 STATES	GOVSGN 2547094 4-23,51,52,54	WAYNE.....* 5-68		56	2.09	23	5.2	12,272	3.50	429	38	12,334	446	68	-126	-14
1212613 09-21-52	8LATTER 1114103 STATES	PA8ST 2671659 1-35	CECILIA 8ELMONT. 1-68	0	13	3.23	1	13.0	11,499	3.63	417	11	11,077	413	26	+50	0
1212911 09-01-53	NOCKOAIR 1152248 STATES	REALIZATION 3371174 1-41	R08ESS...* 1-68	7	29	2.97	7	17.0	14,144	3.53	499	14	14,305	517	37	-23	-5
1212981 08-22-53	SHAWS 892522 STATES	GOLDEN 3037363 1-61	CRETE TIDY UNA...* 5-68		17	2.35	6	4.1	12,729	3.61	459	8	12,778	454	43	-55	+1
1213165 04-05-53	WINTERTHUR 931354 STATES	ZEUS F08ES 2540238 4-12,21,35,50	IAGD....* 1-68	0	40	2.50	13	10.9	16,345	3.54	578	19	15,823	559	53	+404	+14
1213268 05-14-53	ELMOKA 1057739 STATES	OOSTIE 2844742 3-35,41,52	HOMESTEAD LAD...* 1-68	0	20	4.50	5	13.0	12,307	3.60	443	13	12,342	451	36	-48	-3
1213460 12-10-52	RICH8RDDK 865323 STATES	8URKE PRIDE..... 2555266 1-35	1-68		10	2.60	1	10.0	11,427	3.58	409	6	11,541	427	23	-68	-5
1213476 .....*	.....*	.....*	5-68		15	3.27	4	9.8	11,589	3.72	431	19	11,554	428	32	-52	0
1213512 06-02-53	HEDGE 1086326 STATES	HARMONICUS 3134680 3-16,21,22	MILORD.....* 1-68	0	19	2.95	11	4.7	14,450	4.00	578	17	14,914	566	46	-141	+9
1213615 07-15-53	WIS 1096543 STATES	MASTERPIECE 2980158 2-34,51	MERCEDES 8URKE* 1-68	6	46	2.89	23	9.4	11,621	3.60	418	10	12,710	458	58	-673	-24
1213643 08-14-53	KAHL 1173680 STATES	PA8ST 8ELMONT..... 3389097 1-35	1-68	0	17	3.59	2	15.1	15,467	3.58	553	18	14,998	548	29	+181	+3
1213874 05-31-53	PA8ST RAVEN 909839 STATES	PDSCH.....* 3149302 2-52,55	5-68	11	111	3.03	7	93.8	13,312	3.87	515	25	13,651	534	35	-115	-4
1213875 05-31-53 STUD 35-03	PA8ST RAVEN 909839 STATES	PIE8E.....* 2385843 3-23,35,57	1-68	3	152	2.83	88	2.2	11,968	3.64	436	14	13,139	473	90	-1070	-33
1213888 06-11-53	PA8ST WIN 1109723 STATES	8URKE WAYNE..... 2396438 1-35	1-68	6	36	2.81	1	36.0	12,535	3.51	440	11	12,886	450	29	-112	-3
1213905 .....*	.....*	.....*	1-68		11	3.64	1	11.0	12,218	3.31	405	13	13,039	464	24	-205	-14
1213933 07-22-53 STUD 22-03	FORSGATE RAG 924231 STATES	APPLE POSCH..... 2752085 4-22,34,51,55	5-68	5	175	3.13	89	4.9	12,471	3.54	441	28	13,009	477	89	-526	-32
1213954 09-02-53	CRESTHAVEN 1092773 STATES	MASTER WCOOIE..... 3068086 2-31,32	5-68		28	3.39	3	13.5	14,445	4.01	579	9	14,017	552	42	+197	+14
1214178 01-22-53	MARSHLINE 909839 STATES	RAVEN RANGER.....* 2368844 10-13,14,16,21,23	1-68	4	40	1.73	31	2.3	13,203	3.60	475	13	14,191	523	67	-601	-29
1214317 11-20-52 STUD 35-02	JDHANNA CANARY 938770 STATES	PA8ST ORMS8Y...* 2669674 9-22,23,33,34,35	1-68	8	450	2.45	289	2.3	14,417	3.60	519	15	13,728	496	96	+698	+23
1214359 12-14-52	EDH 1061903 STATES	ADMIRAL 3091216 2-71,73	BEAUTY WIMPLE LAO. 5-68	19	42	2.43	6	25.1	13,883	3.41	473	22	14,229	506	38	-106	-11
1214483 07-04-53	GREEN MEADOW 948562 STATES	PREDICTION.....* 3143767 3-32,52,64	5-68	8	33	2.82	7	19.3	12,539	3.53	443	6	12,744	452	38	-109	-4
1214602 05-07-53	CARNATION 808292 STATES	PROGRESSOR 3402220 4-48,71,73,74	VICTDR...* 1-68		84	2.19	8	67.1	13,325	3.68	490	36	13,665	494	34	-104	0
1214858 02-09-53	RUB8Y 859213 STATES	ACRES ROAMER 3293713 2-35,57	VALIANT.....* 5-68	0	20	2.20	3	16.3	12,396	3.48	431	16	13,152	465	28	-223	-9
1214934 12-C6-52	HAROEN FARMS 877828 STATES	DEEN ACHILLES....* 2580430 3-21,23,51	5-68	7	66	2.56	4	60.1	12,985	3.42	444	20	13,166	464	31	-68	-6
1215144 01-03-53 STUD 23-11	TIOY 1104364 STATES	8URKE CYCLONE 3210736 1-23	CRICKET.....* 1-68	12	240	1.89	148	4.9	14,105	3.64	514	13	14,021	513	90	+136	+3
1215370 C1-20-52 STUD 41-04	SIR REMER 1015245 STATES	F08ES PA8ST..... 2654522 2-41,45	1-68	3	53	2.38	31	3.7	13,689	3.51	480	8	13,104	472	71	+399	+5
1215400 08-06-53	COCHRAN 959121 STATES	SOVEREIGN 3089867 1-22	CHALDEAN.... 5-68	0	26	2.85	5	8.2	12,132	3.92	475	13	13,001	488	46	-426	-5

REGISTRATION					DAUGHTERS			NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY			PRED DIFF
NUMBER	NAME	DF	8 ULL	INC %	ND	REC / DAU	MILK			%	FAT	HERDMATE ND	MILK	FAT	OF SIRE SUMMARY %			
1215402	CDCHRAN GENERAL.....*	12	4,385	1.80	1314	6.9	13,330	3.93	524	17	14,637	549	99	-1192	-18			
D8-14-53	959121	3235970	5-68															
STUD 23-08	STATES	19-21,23,50,51,52																
1215403	CDCHRAN SDVEIREIGN BRANDY.....*	4	25	3.64	3	14.4	14,444	3.59	518	14	14,000	517	38	+192	+2			
09-07-53	959121	3081828	1-68															
STATES	2-22,23																	
1215439	PA8ST RECO SENOR.....*	0	43	3.65	1	43.0	12,107	3.63	439	7	12,555	457	30	-160	-5			
07-30-53	859213	2951623	1-68															
STATES	1-35																	
1215442	PA8ST RAVEN WEBER.....*	0	22	3.05	9	4.4	12,576	3.51	441	9	12,802	459	50	-140	-9			
08-19-53	909839	2268101	1-68															
STATES	4-42,47,56,57																	
1215443	.....*	0	28	2.96	3	24.2	12,615	3.67	463	9	13,584	480	30	-288	-4			
	STATES	1-35																
1215446	PA8ST JEWEL.....*	13	58	1.93	27	3.5	13,785	3.35	462	12	13,587	461	72	+159	0			
09-25-53	915940	2870459	1-68															
STUD 72-01	STATES	4-23,51,65,72																
1215448	SKOKIE GDLDEN CORONET.....*	11	240	1.61	58	16.4	15,387	3.57	550	43	15,481	564	81	+96	-4			
05-31-53	1079736	2724579	1-68															
STUD 93-02	STATES	16-23,23,51,85,93																
1215557	8 D I 8URAUTGOV JIM.....*	0	20	2.15	4	8.2	13,295	3.50	465	44	14,088	486	38	-284	-7			
05-25-53	833599	3421252	5-68															
STATES	1-31																	
1215610	SRD TEXAS BEAUTY CHIEF.....*	17	2.47	4	11.7	15,416	3.70	571	49	14,874	535	31	+205	+12				
07-16-53	1042983	3362941	5-68															
STATES	1-74																	
1215664	ALCAYS WINTERTHUR PRINCE.....*	15	1.80	2	13.1	10,499	3.68	386	5	11,684	426	25	-345	-11				
04-06-52	1005816	2522512	5-68															
STATES	2-11,34																	
1215687	CURTISS CANDY DELLA MADCAP....*	13	106	2.90	98	1.1	13,382	3.41	456	12	13,318	484	88	+53	-24			
05-02-53	975683	2215591	1-68															
STUD 33-03	STATES	22-00,00,00,00,00																
1215799	SKOKIE GOLDEN COMET.....*	17	72	1.93	32	4.1	14,303	3.67	525	20	14,102	508	76	+208	+14			
02-27-53	1079736	3198845	1-68															
STUD 41-25	STATES	3-42,46,47																
1215876	JENNITON ROAMER OLLIE.....*	37	2.78	7	13.5	12,006	3.45	414	7	12,165	428	48	-131	-8				
03-09-52	859213	2422395	1-68															
STATES	3-35,42,61																	
1215877	JENNITON REGAL.....*	0	34	3.12	8	7.9	13,113	3.66	480	9	13,374	491	54	-152	-5			
11-15-52	901195	2239732	5-68															
STATES	4-31,35,41,42																	
1215955	IKE CAVALIER - TWIN.....*	11	14	2.93	12	1.2	14,940	3.40	508	22	14,131	502	48	+417	+4			
11-04-52	863791	2522218	5-68															
STATES	5-16,21,23,52,72																	
1215957	PA8ST LEADER DRMSBY FOBES.....*	3	45	3.73	9	13.3	15,018	3.60	541	13	15,013	539	55	+93	+4			
07-07-53	915940	2276219	1-68															
STATES	3-23,34,35																	
1215958	PA8ST CYCLONE.....*	10	188	2.26	146	1.7	14,823	3.58	530	25	14,023	507	92	+773	+23			
08-22-53	931354	2986595	5-68															
STUD 33-03	STATES	33-16,21,23,31,35																
1216082	PAY LINE POLYTECHNIC DICTATOR.*	5	29	2.93	4	12.6	13,626	3.61	492	28	13,086	473	42	+216	+7			
02-13-53	986534	3307440	1-68															
STATES	2-42,47																	
1216136	MANCRYCO ROYAL OUKÉ.....*	10	342	2.03	189	4.4	13,674	3.56	487	15	13,530	492	94	+151	-3			
06-04-53	1150949	2822217	1-68															
STUD 35-05	STATES	10-23,35,41,42,63																
1216207	GERART BURKE LOCHINVAR.....*	22	108	2.54	68	3.4	12,602	3.60	454	14	13,218	478	84	-548	-20			
07-23-53	909839	3310644	5-68															
STUD 42-02	STATES	9-23,33,42,57,73																
1216219	.....*	4	41	3.90	15	13.5	13,731	3.32	456	12	13,890	481	51	-53	-12			
	STATES	3-52,55,63																
1216220	.....*	43	3.05	35	1.4	14,167	3.63	514	16	13,362	485	74	+594	+21				
	STATES	2-52,55																
1216386	HAYS HISTORIAN.....*	25	1.88	10	6.2	16,330	3.83	626	113	17,118	605	47	-201	+15				
03-03-47	1022592	010538223	5-68															
STUD 93-05	STATES	1-93																
1216513	INWOOD PRINCE PRIDE.....*	12	4.17	1	12.0	12,000	3.58	429	5	11,870	435	26	-10	-2				
07-09-53	1115396	2604044	5-68															
STATES	1-35																	
1216538	SHANGHIGH EXEC SUPREME RUBÉ...	23	1.87	3	19.2	13,639	3.38	461	51	13,396	454	28	+62	+1				
02-16-53	1090259	2647670	5-68															
STATES	2-31,61																	
1216567	RUDO FARM MASTER OUKÉ.....*	13	1,797	2.49	553	7.5	12,938	3.86	499	13	13,360	480	98	-436	+18			
05-19-53	1125174	2017792	5-68															
STUD 91-11	STATES	19-33,41,42,43,73																
1216639	ROSE VILLA SIR ADMIRAL TWIN...*	18	3.56	6	5.7	14,168	3.44	487	12	13,676	475	44	+218	+5				
08-04-52	1054221	2780034	5-68															
STATES	2-35,51																	
1216668	POESTENKILL MODEL DRMSBY.....*	13	1,726	1.60	935	3.7	14,188	3.52	500	20	14,521	525	99	-213	-20			
07-07-53	1148993	3043657	1-68															
STUD 35-75	STATES	36-21,23,32,34,35																
1216701	GLD8US FARM SYLVIC ZOOIAC MIKE*	0	12	2.75	3	5.5	14,469	3.81	551	9	13,478	511	32	+311	+13			
02-24-53	923314	2591879	5-68															
STATES	1-14																	

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PRED	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	SUMMARY %	DIFF	FAT	
1216709 07-25-53	DOM-MAR PRIOR 1133212 STATES	UONE.....* 2890329 1-34	5	45	2.84	1	45.0	13,482	3.81	514	8	13,463	495	29	+2	+6	
1216722 07-26-53	KAUFMAN BURKE 1091007 STATES	SIR GALAHAD - TW* 3178855 1-68		24	1.96	5	16.8	14,605	3.53	516	25	14,314	532	31	+121	-3	
1216731	.....*	1-68	11	12	3.25	6	4.5	11,935	3.72	444	29	13,233	478	36	-467	-11	
1216732 11-29-51	WEAVERS INKA 010121004 STATES	SUPREME.....* 010692696 3-43,47,84	0	29	2.41	13	7.4	13,036	3.56	464	25	13,119	475	50	-64	-5	
1216872 07-04-53	ROLLING KNOLL 976710 STATES	GRACIOUS CROSS..* 2383276 5-68	20	27	2.52	19	2.0	12,911	3.66	473	18	13,555	501	61	-393	-15	
1216908 08-11-53	CURTISS CANDY 1056882 STATES	PROUD MOUNTY....* 2535840 5-68		55	2.24	54	1.0	12,941	3.55	460	18	13,057	476	78	-130	-12	
1216919 11-11-53	VALLEYENO POSCH 1062853 STATES	FAULTLESS.....* 2650000 1-68	18	18	2.44	2	16.1	12,131	3.21	390	5	12,746	436	27	-182	-13	
1216956 07-11-53	SILVER RAVEN 859213 STATES	PA8ST RCAMER.....* 3074807 5-68		11	3.45	3	7.5	13,086	3.66	479	9	13,382	498	29	-90	-4	
1216958 09-14-53	RAVEN BURKE 915940 STATES	PA8ST LEAOR.....* 3236354 5-68	0	43	3.91	14	9.2	13,439	3.68	495	18	13,413	509	60	+6	-6	
1216992 10-26-53	WINOY SHAOE 1140916 STATES	7/8 PDSCH OUNFLC.. 2967575 5-68	11	113	2.76	9	73.5	14,991	3.62	543	59	15,308	569	40	-57	-6	
1217018 06-14-53	ELSHAR CARNATION 1023059 STATES	TRANSMITTER...* 2729734 5-68		19	1.89	4	12.1	15,397	3.74	576	17	15,893	569	31	-80	+5	
1217090 02-27-53	TYLER FARMS COLONEL 1033503 STATES	PCSCH.....* 2327093 5-68	7	23	2.00	2	21.0	13,273	3.55	471	14	13,045	469	27	+47	0	
1217100 07-29-51	8EL VESTA PAUL 1072326 STATES	SIGNALMAN.....* 3185647 5-68	14	111	2.04	40	7.3	12,627	3.68	465	14	13,296	482	78	-546	-13	
1217265 07-17-53	KYLAND GALLANT 1158498 STATES	SEGIS.....* 2572424 5-68	8	60	2.82	12	11.5	13,373	3.47	464	7	12,897	452	62	+252	+5	
1217328 02-05-53	HEERSCHE FLOOD 1102214 STATES	POLKAOOT.....* 2819735 5-68		27	2.07	3	13.7	15,686	3.32	520	33	14,539	500	38	+466	+8	
1217344 11-03-53	THENOARA WINTERTHUR 1112040 STATES	THOR.....* 2973919 1-68	0	13	1.69	5	6.5	14,999	3.54	531	8	14,746	529	30	+118	+2	
1217476 09-07-53	ELMER BROOK HOMESTEAD 1119383 STATES	SUPREME..* 2975371 1-68	7	41	3.39	27	2.2	13,797	3.66	505	14	13,697	491	71	+95	+10	
1217478 06-13-53	MEADOW SPRINGS 1127032 STATES	BARON ATM.....* 2630850 5-68	8	1,182	1.75	415	5.3	13,932	3.84	535	19	13,615	512	98	+313	+25	
1217536 08-05-53	DOOREIGH FARMS 955493 STATES	OANDY PRINCE - T* 2734352 1-68	7	50	4.24	14	15.0	14,809	3.88	574	28	15,257	556	55	-141	+14	
1217556 09-28-52	PENNSIOE F08ES 1088709 STATES	OLLIE.....* 3008757 5-68	0	22	3.41	2	18.3	11,563	3.61	417	23	12,456	436	31	-308	-6	
1217567 04-06-53	CHRISTY HOMESTEAD 1001768 STATES	IVAN.....* 2354149 1-68	0	36	2.33	1	36.0	12,774	3.37	430	10	13,423	472	27	-174	-11	
1217793 09-22-53	MALLARY SCION.....*	3378185 2-12,13	5	56	3.46	10	11.7	13,832	3.73	516	15	14,199	535	61	-185	-8	
1217959 10-18-53	BRIGEEEN SENATOR 821505 STATES	TOGUS.....* 2852776 1-68	3	34	3.56	16	7.5	15,739	3.77	593	15	15,195	573	56	+409	+16	
1218021 09-29-53	DOM-MAR SEVEN 933074 STATES	PREMIER.....* 3125615 5-68	7	22	2.86	7	6.6	11,684	3.88	453	14	11,869	426	44	-157	+9	
1218068 12-02-51	RAYVICWEIT MARATHON 1048929 STATES	PROGRESSOR* 010677959 5-68		11	2.36	6	2.4	12,967	3.60	467	9	13,266	485	38	-124	-6	
1218143 06-26-53	H000 KROFT CAP 1074379 STATES	REX.....* 2796077 1-68	10	15	3.60	2	7.8	11,831	3.77	446	31	12,983	489	34	-406	-14	
1218219 11-01-53	WIS SPOTLIGHT.....*	2477373 5-68		36	2.44	10	14.3	12,987	3.49	453	15	12,844	456	44	+31	-2	
1218335 10-25-53	POSCH PA8ST GOVERNOR.....*	3530814 1-68		18	2.50	3	12.7	14,166	3.60	510	7	14,736	509	31	-133	+1	
1218519 10-01-53	LAURIC EMPEROR 943799 STATES	CELEBRITY.....* 2877292 1-68	0	11	2.91	1	11.0	13,180	3.50	461	12	13,431	468	24	-57	-1	



REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY		PRED OIFF	
NUMBER	NAME	DF	SULL		ND	REC / DAU			MILK	%	FAT	NO	MILK	FAT	DF SIRE SUMMARY	%	MILK
1218744 03-06-53	SIR ADMIRAL PABST CCMET..... 959466 2875605 5-68 STATES 1-35				34	3.24	2	28.5	12,501	3.69	461	10	12,801	455	33	-123	+1
1218893 07-12-53	EOLCLAH REGAL SEGIS NO 1. TWIN* 901195 2757696 5-68 STATES 1-31	0		14	3.57	3	10.4	14,416	3.52	508	4	13,322	478	31	+326	+9	
1218985 07-02-53	WOODGLEN MADCAP PRIOE..... 1136126 2661761 5-68 STATES 1-47	0		15	1.00	1	15.0	11,599	3.53	409	1	10,751	378	20	+111	+4	
1218996 11-03-53	FOUR PINES ROAMER RCKET P.... 1167854 3363460 5-68 STATES 1-45	0		17	4.24	2	15.1	15,334	3.72	570	7	14,108	514	29	+372	+17	
1219093 10-15-53	SHIAWANA FAITHFUL.....* 1087974 3407116 5-68 STATES 1-31			12	2.08	3	7.1	14,673	3.65	535	10	14,385	520	29	+105	+5	
1219291 08-17-53	GREEN BANKS BURCAR KING GEM...* 1140763 3169695 5-68 STATES 1-21	4		44	1.36	8	12.5	10,863	3.51	381	6	12,510	444	47	-830	-31	
1219354 10-16-52	8GN-NCLL RCAMER JULIAN.....* 859213 3304019 1-68 STATES 1-33	0		19	5.00	3	15.3	14,396	3.63	523	7	15,194	537	33	-199	-2	
1219610 12-14-53	MACSFARM DICTATOR PRINCE.....* 802697 3101766 1-68 STATES 2-21,23	9		33	3.06	6	20.8	14,264	3.74	534	19	13,469	502	37	+298	+12	
1219622 08-22-53	CARNATION HIGH LIGHTER.....* 1152252 2638045 1-68 STATES 2-82,91	14		53	2.21	9	12.0	14,119	3.61	510	19	15,927	575	57	-882	-31	
1219773 05-15-53	ELMER BROCK HOESLY OESIGN.....* 1119383 3398040 5-68 STATES 1-35	0		10	1.70	1	10.0	12,021	3.44	414	7	11,713	415	21	+25	-1	
1220018 07-22-52	BECKVALE REVELATION CHAMP.....* 1118017 2603149 5-68 STATES 1-35	0		15	3.27	2	9.1	14,126	3.53	498	7	14,139	501	31	+13	0	
1220257 11-26-53	STAR OUST PRINCE PILGRIM.....* 1160566 2780207 1-68 STATES 3-35,42,56	4		33	2.97	9	10.3	14,094	3.46	487	9	13,343	471	49	+370	+7	
1220258 12-20-53	TRANSMITTER COMMANDER PRINCE...* 1160566 3604717 5-68 STATES 1-42	0		25	2.20	2	17.0	13,581	3.39	460	10	13,405	481	32	+51	-6	
1220447 10-15-53	HICKORY CREEK FASHION-TWIN.....* 949159 2947828 1-68 STATES 5-33,47,52,64,74	0		32	3.59	16	7.6	12,688	3.44	436	11	13,441	481	54	-401	-24	
1220548 09-07-53	VIGD BURKE AOMIRAL JCE.....* 950648 2540636 5-68 STATES 1-35			32	3.78	3	28.1	10,572	3.58	378	11	11,573	418	31	-376	-14	
1220559 01-04-53	LENGGARO DILLIE IOEAL STRATE...* 1113349 2516805 5-68 STATES 3-82,87,88			13	1.77	5	6.5	12,663	3.72	471	14	13,264	490	30	-188	-5	
1220624 10-17-52	FESSLER CRESCENT ORMSBY LAD...* 1137843 3324381 5-68 STATES 1-33	0		21	2.33	5	7.4	13,882	3.30	458	11	14,126	494	42	-78	-14	
1220707 12-21-53 STUD 35-75	ELKHART ROAMER LAD.....* 1144623 2800476 1-68 STATES 21-21,23,32,55,93	14		351	1.70	231	5.5	14,370	3.67	527	40	14,874	540	93	-325	-6	
1220908 10-09-53	VIGD MAJESTIC.....* 933199 3339161 1-68 STATES 1-35	10		10	2.50	1	10.0	12,950	3.63	470	12	13,752	503	23	-172	-6	
1221082 11-27-48	DRMSBY RAG APPLE SOVEREIGN D...* 010155159 010488132 1-68 STATES 6-21,23,51,52,54			42	2.43	17	6.5	11,578	3.56	412	17	12,053	435	61	-366	-16	
1221123 09-10-53	FDBES AOMIRAL OEEEN.....* 978750 2801182 1-68 STATES 5-33,35,42,74,86	0		17	3.71	6	4.1	12,712	3.48	443	23	12,387	450	46	+104	-4	
1221226 12-04-53 STUD 35-75	SMDKY HILL WHIRLWIND MARK.....* 1068870 3376604 5-68 STATES 39-21,42,48,84,93	13	1,411	1.37	659	4.6	14,242	3.52	501	26	14,517	522	98	-177	-16		
1221432 11-01-53	PHILCA CARNATION CAVALIER ZI8.* 863791 2901738 5-68 STATES 2-21,51	0		30	4.13	7	16.6	13,017	3.53	459	35	13,052	459	40	-34	0	
1221538 08-07-53	MODSEHEART REBURKE PRIOE.....* 1091411 3541115 5-68 STATES 1-43	0		62	2.42	8	47.1	12,203	3.58	437	47	12,201	439	34	-45	-1	
1221548 09-03-53	TVESME HOMESTEAD PRIDE.....* 1057739 3600032 5-68 STATES 1-35	0		14	3.50	3	10.4	14,079	3.49	492	5	13,317	474	30	+219	+5	
1221552 01-30-53	KIL-BAR CHIEFTAIN BLACK KNIGHT* 1114547 2818034 1-68 STATES 4-35,41,42,46	9		30	2.57	17	3.6	12,676	3.90	494	11	13,695	510	59	-578	-7	
1221617 11-23-53	OICTATOR MELLOW PABST 30.....* 1173898 2611389 1-68 STATES 1-41	0		16	1.31	1	16.0	12,747	3.51	448	3	12,279	420	22	+77	+5	
1221764 07-09-53	SKCKIE CREATION ROAMER.....* 1126982 3099075 1-68 STATES 4-41,42,46,47	8		55	1.89	11	13.5	12,850	3.49	448	17	13,177	475	54	-186	-14	
1221776 10-02-53 STUD 93-01	LOS DOBLES EMPEROR SEGIS.....* 1153094 2803903 1-68 STATES 12-82,85,91,92,93	7	232	2.11	109	12.8	15,669	3.61	565	76	15,761	559	84	+125	+11		

REGISTRATION				INC	DAUGHTERS		ND OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	DF	8ULL		ND	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT SUMMARY	DF SIRE	% MILK	DIFF FAT
1221901 08-08-53	CASH-MAR ORMSBY 924264 STATES	8Y	ACE.....* 303039 1-68 1-32		25	4.04	6	8.3	14,070	3.65	514	6	13,360	496	47	+334	+9
1221914 06-27-53	DOT AOMIRAL 1087970 STATES	SENSATION	BURKE... 2628731 1-68 1-52	0	41	3.59	9	11.3	12,728	3.41	434	11	11,962	429	54	+336	0
1221949 08-27-52 STUD 92-01	LAKE RANCH 825106 STATES	SIR META	PDSCH KING 3100849 5-68 2-88,93	9	190	2.08	24	31.3	15,153	3.68	558	109	15,570	550	69	-149	+10
1222089 10-23-53	CARNATION 1054493 STATES	PROFESSOR	HU88Y.....* 2893017 5-68 1-43	6	95	3.32	6	83.4	11,552	3.62	418	41	12,150	438	34	-249	-7
1222091 09-14-53	CARNATION 1054493 STATES	PROFESSOR	MAOCAP -TW* 2910837 5-68 1-91	10	75	2.84	13	38.4	15,680	3.58	562	18	17,116	592	44	-474	-8
1222182 10-30-53	HICKORY CREEK 1111083 STATES	SOVEREIGN.....*	2582634 5-68 2-35,57	0	37	4.22	5	29.5	14,238	3.94	561	16	14,576	542	35	-83	+9
1222191 11-06-53	AOMIRAL 1102723 STATES	ELMWOOD	JULE.....* 3036504 5-68 5-32,35,41,42,72	9	31	2.84	9	10.5	12,755	3.85	491	16	13,196	489	47	-225	+1
1222405 11-28-53	ALBRECHT 1189554 STATES	AAGGIE	PRINCE OELL....* 2386463 1-68 2-41,46	5	26	2.50	5	11.8	13,918	3.41	475	10	15,048	528	39	-370	-18
1222727 10-17-53 STUD 35-03	PABST 909839 STATES	SIR RAVEN	OELL.....* 2404144 1-68 17-23,31,35,56,12	8	636	2.83	240	4.6	13,310	3.66	487	15	13,718	498	97	-358	-9
1222746 12-13-52 STUD 63-02	KRD-HOME 943799 STATES	HOMESTEAD	PRINCE.....* 3298352 1-68 3-35,63,65	4	102	2.34	43	5.4	12,675	3.67	465	13	12,688	459	80	-63	+3
1222804 02-04-53	MEADCW 1088707 STATES	DRMSBY	FD8ES FARMER.... 2472287 1-68 1-35	0	20	1.80	2	11.6	11,196	3.64	407	9	12,570	464	33	-473	-18
1222898 09-29-53	CHAUTAUQUA 909229 STATES	DRMSBY	CEYORMEA0...* 3375301 1-68 1-23		21	2.24	1	21.0	14,177	3.30	468	40	13,909	460	26	+85	+1
1222982 06-21-52	HAROEN FARMS 1009094 STATES	LDCHINVAR	RDAMER.* 3096868 5-68 1-21		38	3.87	5	30.5	12,194	3.40	415	30	12,795	439	34	-231	-9
1222989 08-26-52	HAROEN FARMS 1112211 STATES	OUKE	AAGGIE.....* 2956799 1-68 9-16,21,23,31,52	11	158	2.69	72	6.0	14,617	3.62	529	23	15,091	543	86	-257	-6
1222990 11-11-52	HAROEN FARMS 1112211 STATES	OUKE	WAYNE.....* 3379024 1-68 5-16,21,23,51,52	4	72	3.71	20	23.3	14,571	3.69	537	15	14,226	533	55	+238	+5
1222993 09-17-53	HAROEN FARMS 1112211 STATES	DUKE	TORIN.....* 2938486 5-68 3-21,42,51	0	22	3.77	18	1.4	14,719	3.44	506	22	13,704	493	60	+615	+8
1223080 02-02-54	SHAWS 892522 STATES	GDLOEN	TIOY UNA.....* 2988339 5-68 1-23	5	21	3.14	2	19.0	13,023	3.90	508	6	13,880	535	29	-237	-5
1223225 11-03-53	SHAWS 972500 STATES	GOLD STRIKE.....*	3037369 1-68 5-12,13,14,15,35	4	65	3.48	16	27.9	13,711	3.84	527	20	14,026	528	49	-120	+2
1223228 08-29-53	CYCLONE 865323 STATES	OOUBLE	BURKE.....* 3326424 5-68 1-35		11	4.36	1	11.0	13,254	3.94	522	20	12,435	477	26	+180	+11
1223325 07-23-53	NOWISCD 1085852 STATES	PROGRESSDR	AALTJE LAO.* 2272226 5-68 5-21,35,48,61,74	7	98	3.15	10	62.7	12,871	3.70	476	31	12,878	478	40	-30	0
1223332 10-03-51	GOULO 866027 STATES	RAG APPLE	ARNCLD.....* 2476430 5-68 1-13		11	3.09	8	1.5	11,501	3.89	447	9	13,830	512	42	-971	-25
1223375 09-17-53 STUD 91-01	8 C I 977110 STATES	SOVGVDVO	JULIAN.....* 2933694 5-68 4-55,81,82,91	10	80	2.19	58	2.2	13,401	3.69	495	19	14,240	510	81	-627	-9
1223428 04-26-53	KING 1106455 STATES	LOMA ROCK	PERFECTION.....* 3316482 1-68 3-42,45,46		19	2.68	5	6.6	15,605	3.58	559	6	15,301	557	42	+207	+4
1223512 08-17-53	CAPTAIN 1128306 STATES	ROSE	BROOK MCNT.....* 3088116 1-68 1-34		13	1.46	1	13.0	13,127	3.69	484	2	13,198	482	21	-18	0
1223519 01-03-53 STUD 84-01	COLLEGE 909945 STATES	ACHILLES	BURKE.....* 2194035 1-68 2-83,84	5	31	3.16	12	5.2	14,205	3.67	521	13	14,367	494	57	-34	+16
1223705 05-16-53	DANDY 884335 STATES	SUZGNE	CONQUEROR.....* 2303578 5-68 3-34,52,56		19	2.37	6	4.3	13,413	3.47	466	15	13,079	456	45	+128	+3
1223746 12-30-52	AOMIRAL 769170 STATES	WALKER	LAUXMONT.....* 2754350 5-68 1-23	0	39	3.74	8	26.4	13,880	3.90	542	16	13,358	502	37	+187	+15
1223819 10-31-49	WOODNORTH 961775 STATES	VALENTINO	LAMAR.....* 2697628 1-68 1-35	0	13	2.15	1	13.0	12,049	3.63	437	10	11,869	442	23	+7	-1
1223873 09-02-53	WAL-CO FARM 1125597 STATES	FOBES	OLLIE.....* 3293330 5-68 1-35	0	28	3.50	8	14.6	13,152	3.74	492	14	12,633	470	40	+171	+8

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF	
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	%	MILK	FAT	
1223904 10-15-53 STUO 52-C1	WINTERTHUR 1100192 STATES	EXCEL ALPHA INKLE.. 3474858 4-51,52,55,35	13	2,162	1.45	452	10.0	13,953	3.50	488	21	13,740	493	98	+247	-3	
1223912 08-10-53	SHIAWANA 964928 STATES	SPARTAN REX..... 3056396 1-34		19	3.05	1	19.0	13,370	3.52	471	9	14,291	505	26	-223	-8	
1223920 03-24-53	BRAUNS ADMIRAL 859213 STATES	8URKE LAD.....* 2412824 25-21,23,31,34,35		185	1.82	143	3.0	13,749	3.64	501	52	13,857	497	90	-71	+4	
1223921 07-25-53 STUO 35-75	BRAUNS SUNNY 909839 STATES	LEA RAVEN..... 2791401 29-35,41,55,51,93	13	2,347	1.57	966	6.2	13,624	3.55	484	37	14,213	513	99	-496	-25	
1223954 07-21-53	REOSPEAR 1152131 STATES	PRESIDENT..... 2054479 1-46	0	12	3.17	2	10.1	13,867	3.53	489	13	12,790	454	27	+266	+8	
1223986 02-21-53	PIE8E RAG 1033112 STATES	APPLE ORLEANS 8URKE.* 2801461 1-55	4	27	4.41	4	21.4	12,920	3.39	438	28	13,405	467	34	-161	-9	
1224047 01-04-54	MICLANE 8URKE 865323 STATES	8ANNER.....* 2286841 2-35,47		15	2.33	3	6.7	13,605	3.94	536	10	14,328	550	35	-228	-2	
1224049 12-14-53	CEYDERMEAD 837C25 STATES	WAYNE RIVAL TWIN...* 2568866 1-23		39	3.15	5	26.6	12,122	3.89	471	16	12,652	469	36	-220	0	
1224102 10-03-53 STUD 35-C2	HICKORY CREEK 949159 STATES	JURYMAN.....* 2769619 9-23,32,35,42,74	16	249	1.67	176	1.8	13,423	3.55	476	15	13,949	509	93	-433	-28	
1224104 10-08-53	HICKORY CREEK 949159 STATES	MAJOR - TWIN....* 2582628 4-48,71,73,74	8	22	3.23	7	8.6	12,291	3.31	407	35	13,196	456	43	-403	-21	
1224123 08-22-53 STUO 33-C3	GILLISCREST 1056882 STATES	INVINCIBLE JEWEL...* 2906545 26-21,23,31,34,35	7	194	3.24	174	1.2	12,404	3.82	474	12	13,074	478	93	-668	-4	
1224244 02-28-52	NESHONOC 1035232 STATES	GRACIOUS TERRY WAYNE.* 2321319 3-35,42,74		13	2.62	10	1.6	11,285	3.41	385	10	13,341	464	43	-900	-34	
1224259 01-09-54	ELMVALE CHIEFTAIN.....* 1178025 STATES	3076211 1-21	5	64	3.33	10	38.0	15,572	3.96	616	12	15,892	593	42	-27	+14	
1224328 01-21-54	PABST LEADER 915940 STATES	WALKERC.....* 3434800 4-23,35,46,52	0	20	3.35	6	9.0	12,065	3.99	481	12	13,305	519	40	-498	-13	
1224496 11-29-53	L STABLES ORMSBY 901752 STATES	PETER PAN....* 3473061 1-35	6	33	3.03	2	31.0	15,573	3.91	609	8	15,615	607	30	+55	+4	
1224529 05-C5-53	FARMSTEAD MUTUAL 1087974 STATES	80LO..... 3053250 1-34	0	56	2.98	4	50.2	11,690	3.75	438	5	11,693	431	32	-61	0	
1224590 10-10-53	TABUR SYLV-O-GRAM 1124815 STATES	IMPERIAL....* 3289926 2-43,48		16	2.38	5	9.2	10,832	3.25	352	14	11,598	399	33	-317	-17	
1224646 09-15-53	FORSGATE SUPREME 1017968 STATES	ONA PRIDE....* 2746642 1-22		12	2.67	1	12.0	12,223	3.71	454	16	13,038	477	24	-206	-5	
1224863 12-18-53	LAVACRES VAR 879145 STATES	DECORATION.....* 3257C83 1-93		12	1.58	3	4.0	15,414	3.24	500	36	15,456	540	33	+48	-10	
1224894 08-22-53 STUD 92-C5	8URRILANE CHIEFTAIN..... 1133486 STATES	..... 2090894 5-82,86,91,92,93	15	115	1.87	39	5.5	14,936	3.63	542	109	15,543	555	81	-331	-7	
1224950 11-C2-53	ASYLUM AMYSON 1063862 STATES	SEGIS..... 3116757 1-35	0	36	3.86	3	22.8	13,134	3.51	461	20	13,659	490	39	-192	-10	
1224974 01-01-54	ROSAFE SUPREME 01C121004 STATES	REFLECTION.....* 3761272 15-21,22,23,31,34	5	91	2.22	51	4.9	13,430	3.88	521	21	14,105	524	78	-470	+1	
1225036 03-11-53	HAL 8ALLACK OON..... 1176238 STATES	..... 3383012 1-35	0	10	2.40	1	10.0	10,969	3.82	419	6	11,029	394	22	-65	+4	
1225218 11-30-52	LONGHURST VICTOR.....* 1094967 STATES	..... 3378295 1-21	6	33	2.39	7	10.3	11,873	3.54	420	9	12,159	439	48	-204	-10	
1225264 10-23-53	SNIKREP ALLAOIN.....* 1069531 STATES	..... 3180189 1-46	0	13	2.92	4	6.6	15,721	3.26	513	7	14,118	494	33	+550	+6	
1225305 01-19-54	CLYDE HILL ORMSBY MDEL 1183758 STATES	ANETTA* 2843619 2-42,43		50	2.64	3	34.9	14,058	3.57	502	9	14,509	521	37	-122	-5	
1225321 11-26-53	FILBERT MASTER 967010 STATES	GRAND HARTOG -T 3001183 2-51,52	11	61	2.61	6	44.6	11,564	3.82	442	32	13,136	474	36	-579	-11	
1225565 09-14-53	MAR-HUFF SKOKIE INKA.....* 978751 STATES	..... 2485366 2-31,51	0	12	3.75	5	4.6	13,197	3.64	481	16	12,695	476	37	+151	+1	
1225572 02-21-54	SIR TRITOMIA 840866 STATES	PONTIAC GERBEN... 2944824 1-42	11	14	1.36	3	7.0	11,023	3.56	392	2	12,978	463	29	-575	-20	





REGISTRATION				DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED
NUMBER	NAME	OF	BULL	INC	NO	REC /	OF	OAU /	MILK	AVERAGES	FAT	HEROMATE	AVERAGES	OF SIRE	DIFF
				%		EAU	HEROS	HERO		%		NO	MILK	FAT	MILK
1227482	ZAREPATH DESIGN ECH.....*				29	2.21	2	14.6	12,693	3.59	456	6	12,637	460	39
07-19-53	933930 2380459 5-68														-14
	STATES 1-22														-2
1227599	NACHES LOCHINVAR.....*			0	20	3.55	4	8.6	14,432	3.60	520	13	13,802	492	40
12-02-53	1126534 3278586 5-68														+261
	STATES 2-82,87														+11
1227623	STENNING FARM LAD HERO.....			12	204	2.33	186	1.2	12,239	3.62	443	11	13,313	484	93
12-05-53	997481 3266605 1-68														-1000
STUD 33-03	STATES 13-14,21,23,35,41														-37
1227637	WAL-CC-FARM JOSIE TRITCMIA.....*			5	24	3.42	11	8.5	13,110	3.97	520	19	13,917	539	44
01-01-54	1176838 2594427 5-68														-338
	STATES 6-34,35,42,57,72														-5
1227779	PUGET SOUND PRINCE.....*			10	782	1.65	307	5.9	14,129	3.50	494	17	13,963	503	96
01-01-53	1175596 3108553 1-68														+218
STUD 31-02	STATES 18-31,32,43,56,64														-6
1227785	PRIDELL OICTATOR ROYAL CRMSBY.*				28	2.89	7	6.9	13,879	3.54	491	7	13,766	504	51
08-07-53	1099806 3288768 5-68														+67
	STATES 3-32,33,57														-5
1227851	OLIRLICH EMPERO PRINCE.....*			0	30	3.03	2	18.2	11,652	3.41	357	10	12,320	456	38
11-14-53	1119514 3482154 5-68														-298
	STATES 1-35														-22
1227898	MT JOSEPH POSCH LASH.....*				68	2.93	12	22.7	12,789	3.66	468	15	12,569	454	54
10-10-52	1013415 3311365 1-68														+76
	STATES 2-47,48														+6
1227945	STOCKEYHOLM OICTATOR PRINCE...*			9	14	2.86	7	2.7	13,273	3.55	476	9	14,121	522	44
01-04-54	943293 3471967 1-68														-335
	STATES 2-32,34														-18
1228054	REDSTONE SOVEREIGN TESTMASTER.*			16	30	3.33	17	4.4	13,647	3.61	493	23	13,849	511	58
10-09-53	1164044 2657770 5-68														-101
	STATES 5-11,13,14,16,21														-8
1228114	M A A BURKE HARTOG INKA.....*			8	32	2.66	3	26.4	15,320	3.67	563	24	15,472	569	31
10-29-53	938625 2588395 5-68														+12
	STATES 1-92														+1
1228158	CHIO SUPREMUS.....*				16	1.63	2	12.5	14,981	3.76	563	27	14,591	518	26
10-03-53	1176259 2563583 1-68														+133
	STATES 2-31,61														+12
1228275	EJLANE RANETT DUNLOGGIN OUKE...*			5	22	5.00	1	22.0	15,113	3.82	577	11	14,124	510	30
08-30-53	1133556 2469353 5-68														+311
	STATES 1-33														+21
1228346	JONDALE RAVEN COMET.....*			5	137	2.45	99	2.9	13,729	3.53	485	11	13,215	482	88
12-07-53	909839 2964136 1-68														+438
STUD 41-25	STATES 4-35,41,42,45														+2
1228368	ST CROIXCC PARAOER.....*			17	264	1.82	94	7.7	14,512	3.65	529	21	14,275	506	89
11-11-53	1171453 3398156 1-68														+293
STUD 41-25	STATES 5-35,41,42,43,47														+22
1228369	ST CROIXCO SULTAN.....*				31	1.94	3	23.7	14,466	3.65	528	22	15,550	550	31
12-15-53	1171453 2599055 1-68														-269
	STATES 1-47														-4
1228379	KAHL REGAL COMET.....*				21	2.00	6	12.4	13,943	3.68	513	23	12,860	472	33
03-09-54	1175729 3513566 1-68														+336
	STATES 3-35,42,47														+13
1228608	SENSATION RAG APPLE MONCGRAM...*			7	54	2.46	1	54.0	12,610	3.29	415	30	12,675	444	29
12-23-53	1157798 3094249 5-68														-44
	STATES 1-34														-9
1228725	HENRYHOME R A PAUL ROCKET.....*			6	95	2.36	7	25.5	13,731	3.90	536	13	14,579	538	57
01-16-54	1057176 3013089 5-68														-427
	STATES 2-13,21														+2
1228767	.....*				11	1.00	1	11.0	12,348	3.70	457	40	14,000	514	18
	5-68														-292
	STATES 1-86														-9
1228879	COUNCIL ROCK STYLEMASTER.....*			6	58	3.05	23	7.8	15,098	3.77	569	35	14,997	540	67
10-21-53	555619 2778890 5-68														+163
	STATES 3-13,21,23														+23
1228916	KNOLLWOOD CHIEF 230.....*			4	36	3.92	9	14.2	12,620	3.67	463	6	13,134	464	47
12-04-53	991576 3301192 5-68														-264
	STATES 3-32,34,71														-1
1229000	HLRLWOOD CONQUEROR BURKE.....*				39	4.13	4	31.5	13,889	3.55	498	14	13,076	458	35
08-22-53	1026115 2819944 5-68														+269
	STATES 1-21														+13
1229006	CONQUEROR GOVERNOR.....*			10	205	2.78	118	3.4	12,906	3.70	478	16	13,159	484	91
04-07-54	1026115 3243808 5-68														-268
STUD 33-02	STATES 1-33														-5
1229191	STARKSFORD CRMSBY TAYLAKER....*				30	1.77	9	10.0	13,090	3.64	477	26	14,943	554	44
11-10-53	1080616 2788481 5-68														-746
	STATES 2-92,93														-30
1229209	MEISEGEIER OEL SHOWBOY TWIN...				14	2.14	1	14.0	10,692	3.51	375	14	12,191	444	23
11-25-53	1177959 3293510 1-68														-366
	STATES 1-35														-16
1229284	FAN-MAR RAG APPLE INVINCIBLE...*			20	10	4.50	5	3.2	12,430	3.68	457	8	13,314	498	36
04-01-54	1056882 2905903 5-68														-327
	STATES 3-21,50,51														-13
1229288	SPRUCE LAWN OCAOEANER.....*			6	53	2.49	48	1.2	13,148	3.57	469	16	13,649	485	77
01-26-54	941780 2778214 5-68														-379
STUD 21-01	STATES 2-13,21														-12
1229310	PUGET SOUND COUNT.....*			26	28	2.00	10	6.8	15,090	3.40	513	131	15,681	561	49
01-10-53	1175596 3278701 5-68														-184
STUD 93-03	STATES 3-86,87,93														-19

HOLSTEIN										159							
REGISTRATION				INC %	DAUGHTERS REC / NO DAU		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY		PRED DIFF	
NUMBER	NAME	OF	BULL		MILK	%			FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT	
1229322 11-13-53	CRESCENT BEAUTY CITATION	3231479	1-68		41	2.17	8	11.3	13,079	3.34	437	27	13,461	462	51	-190	-13
1229324 02-22-54	CRESCENT BEAUTY SELECT	2879407	1-68	7	69	3.12	10	33.0	13,828	3.63	502	21	13,916	518	46	-14	-5
1229331 08-18-53	MASTER RE DICTATOR	2674858	5-68	10	14	3.79	6	4.2	11,798	3.62	427	8	12,766	459	41	-424	-13
1229423 08-04-53	R C K ADMIRAL CCMET LAD	2801427	1-68	20	10	3.70	1	10.0	12,132	3.64	441	10	12,357	431	24	-78	+1
1229528 04-26-54	SHIAWANA FINAL ROAMER	3223240	1-68		28	2.68	3	20.9	13,301	3.50	466	11	13,836	485	33	-161	-5
1229627 01-28-54	MAVIEW STAR COUNTESS PILOT	2772199	1-68	13	38	2.84	5	24.4	15,133	3.72	563	15	14,454	559	37	+295	+4
1229656 01-15-54	ST CROIXCO OE KOL EMPERCR	3433270	1-68	0	13	3.46	1	13.0	11,049	3.46	382	10	11,782	420	25	-221	-10
1229659 01-22-54	ST CROIXCO OE KGL CCUNT	3270748	5-68		26	2.08	3	12.0	16,899	3.60	608	35	15,793	569	39	+515	+18
1229660 01-24-54	ST CROIXCO OE KOL ECHO	3285029	5-68	15	69	2.62	6	25.2	14,736	3.53	520	16	13,618	481	50	+564	+19
1229686 01-15-54	8UOD FARM ACE LAD	3022026	1-68	0	38	3.79	1	38.0	14,072	3.62	509	15	14,194	524	31	-11	-2
1229807 03-10-54	EVERTOPS RAVEN MOOEL - TWIN	2712760	5-68	0	15	3.00	4	8.4	13,084	3.51	459	10	13,214	475	34	-55	-5
1229895 08-21-53	POSCH TRANSMITTER CARNATION	3518886	5-68		23	2.65	4	11.4	10,573	3.45	365	2	12,469	431	38	-758	-26
1229922 09-19-53	SOUTHWIND CRESCENT STARLIGHT	3140476	5-68	0	12	3.08	5	3.6	12,016	3.36	404	10	12,973	471	38	-382	-25
1229923 09-27-53	SOUTHWIND BURKE CRESCENT-TWIN	2836260	5-68	0	14	2.21	6	4.4	14,868	3.53	525	5	13,661	485	37	+452	+15
1229968 11-15-51	GLENAFTON VIKING	010771467	5-68	4	33	2.15	10	15.1	14,304	4.20	601	29	14,424	547	40	-13	+24
1229958 01-22-54	ZELOENRUST T M PRIOR	2896234	5-68	5	34	2.76	10	13.6	12,167	3.60	438	15	13,270	459	45	-510	-10
1230048 09-12-52	POESTENKILL BURKE OOU8LE	3036893	5-68	4	89	3.09	5	56.2	14,407	3.64	524	28	15,074	552	41	-211	-8
1230111 02-04-54	PA8ST RAVENBEL	3267355	5-68	8	30	4.53	5	16.8	12,590	3.67	462	10	13,482	491	41	-369	-11
1230112 02-22-54	PA8ST RAVEN PARO	2605380	1-68	6	32	3.44	4	26.3	13,981	3.40	475	17	14,648	501	32	-170	-7
1230188 04-04-54	CHICONE ORMSBY MAOCAP	2781185	5-68	10	38	2.39	2	36.0	14,634	3.80	556	12	14,832	550	29	-20	+4
1230251 01-11-52	RAHMLow BURKE ORMSBY	3152538	5-68	0	12	2.25	6	3.6	12,325	3.38	416	7	12,882	452	35	-221	-13
1230433 02-27-54	MANFOELL BURKE TRITCMIA PAT	3114769	5-68		21	2.14	8	7.5	14,156	3.48	492	8	14,876	529	41	-240	-12
1230491 12-03-53	SHAOEL 8AR8EL RENOWN	3057326	1-68	0	27	3.11	4	18.2	13,824	3.69	510	18	13,936	517	34	-18	0
1230591 05-11-54	HEOGE AOEAN SAROONYX	3258270	5-68	19	28	2.18	4	15.6	17,119	3.63	621	15	17,323	644	36	+62	-2
1230597 03-27-54	MAPLE GROVE CHRISTY BURKE	3289873	5-68	14	97	1.42	65	2.4	14,425	3.40	491	16	13,994	502	82	+387	-7
1230610 02-14-52	SIR KIL-8AR RE ECHO	2670144	5-68	4	78	1.40	4	40.9	13,719	3.54	486	91	14,057	485	39	-112	0
1230641 03-19-54	POLYTECHNIC IOEAL VICTOR	2847924	1-68	14	96	2.02	57	2.9	13,755	3.54	487	14	14,842	519	82	-772	-23
1230780 11-15-53	WILLARDS CARNATION CANARY	2996819	5-68	4	45	2.69	13	7.1	13,730	3.75	515	24	14,144	495	62	-219	+13
1230801 09-03-52	MARSHFIELD LANSIS FRANK	2434060	5-68	0	26	3.12	10	8.3	16,341	3.46	565	25	15,102	547	47	+657	+11



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREOIFF FAT		
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT SUMMARY	OF SIRE %			
1230960 01-26-54 STUO 22-03	COCHRAN	SOVEREIGN	ANTONIO LAO. 5-68 3214787 3-13,22,51	12	188	2.60	95	3.8	12,238	3.84	470	29	13,559	500	90	-1188	-25	
1231053 02-08-54 STUO 02-08	PAGANOK	GRACE	JULE.....* 5-68 998686 3-33,43,84		26	2.77	6	10.0	12,076	3.62	437	28	12,539	444	43	-241	-4	
1231065 04-27-54 STUO 41-25	WIS	BURKE CHIEF	IDEAL.....* 5-68 1180791 2-42,47	10	73	2.78	32	3.4	13,518	3.53	477	16	13,066	466	79	+316	+7	
1231066 04-17-54 STUO 43-02	WIS	CITATION.....* 5-68	999669 2488143 8-41,42,43,47,71		46	2.24	29	2.0	12,996	3.53	459	18	13,535	472	72	-391	-10	
1231149 04-24-53 STUO 04-24	MEISEGIER	SCOTTY	HILARY.....* 5-68	4	38	4.21	9	8.4	15,595	3.55	554	11	14,804	548	57	+520	+7	
1231156 11-25-53 STUO 11-25	MAN-C-WAR	8 F	ORMS8Y PRINCE...* 5-68	0	21	2.29	3	17.2	12,821	3.51	450	27	12,410	442	28	+82	+1	
1231330 06-08-54 STUO 06-08	BUTTERFLY	LOCHINVAR	GABLE TWIN* 5-68	2	68	3.54	9	33.8	13,645	3.76	513	13	13,603	507	46	+20	+4	
1231365 09-25-53 STUO 09-25	8AINRIOGE	CHESTER	INKA.....* 1-68	16	61	2.85	12	9.5	13,672	3.66	500	13	14,371	519	65	-386	-9	
1231506 03-18-54 STUO 42-08	LOS	RO8LES	EMPEROR	SEGIS PIE8E* 1-68	21	58	2.81	27	7.9	12,858	3.59	461	25	12,492	445	65	+183	+8
1231598 08-26-53 STUO 08-26	CLOVER	DRIVE	CURTISS CANDY LAO* 5-68	0	10	3.40	1	10.0	12,778	3.54	452	6	13,698	465	23	-207	-3	
1231830 04-02-54 STUO 04-02	SHAWS	FAYNE	ROYAL CONQUEROR...* 1-68	12	78	2.09	34	9.3	14,160	3.85	545	22	14,907	556	69	-408	-2	
1231984 09-07-53 STUO 09-07	BUCKSTEAD	PIE8E	EMPEROR.....* 5-68	59	18	1.22	3	14.3	13,948	3.54	454	8	14,577	522	25	-129	-5	
1232002 03-20-53 STUO 03-20	PIETERTJE	TWINCREEK	ROAMER....* 5-68	4	32	4.09	7	10.8	13,607	3.60	490	14	13,757	489	50	-65	+1	
1232009 12-24-53 STUO 33-01	CLANYARD	VICKING	OLIVER.....* 5-68	15	195	2.76	139	1.9	12,036	3.83	461	18	13,073	483	92	-1001	-20	
1232024 10-10-53 STUO 10-10	CARSU	SHEAFORS	PRIOE.....* 5-68	0	10	2.90	5	2.6	12,323	3.68	453	13	12,931	460	35	-232	-2	
1232049 08-07-53 STUO 61-01	GLENAFTON	TRIBUTE -	TWIN.....* 5-68		61	2.92	45	1.7	12,347	3.68	454	12	12,827	454	79	-438	-2	
1232075 07-16-53 STUO 07-16	RCUMO	OAK	OESIGN MASTER.....* 5-68	5	47	3.70	1	47.0	12,742	3.70	472	11	13,204	472	31	-153	0	
1232100 05-01-54 STUO 05-01	HUFFMAN	CASCAOE	SILVER.....* 5-68	17	20	2.40	7	8.9	11,519	3.83	441	11	12,941	475	37	-547	-12	
1232129 11-03-53 STUO 33-03	MOOSEHEART	MODEL	PA8ST.....* 1-68	10	65	3.18	55	1.6	14,110	3.35	473	18	13,308	482	81	+643	-7	
1232154 04-08-54 STUO 04-08	BEACON	PRINCE	PEARL.....* 1-68	20	16	2.81	5	9.2	15,602	3.33	520	17	15,371	532	33	+144	-1	
1232246 01-02-54 STUO 01-02	SKCKIE G	CREATION	CORONET.....* 5-68		152	1.81	120	2.6	13,718	3.43	471	51	13,567	488	88	+132	-14	
1232249 01-17-54 STUO 33-03	RO8URKE	COMMANDER.....* 1-68	1024453 3138393 19-21,22,23,33,35	12	193	2.63	169	1.4	13,944	3.54	454	16	13,935	511	93	+62	-13	
1232338 02-06-53 STUO 02-06	G-FARM	COMET	KING.....* 5-68	0	11	3.82	4	5.0	12,338	3.52	434	15	12,946	456	33	-219	-7	
1232399 04-04-54 STUO 04-04	QUALITY	OLYMPIAN.....* 1-68	1104074 2378160 12-14,16,21,23,43		80	2.30	37	7.7	13,707	3.79	520	30	14,156	518	72	-265	+4	
1232453 01-13-54 STUO 12-03	B O I	SOGGCH	ROY.....* 1-68	3	167	3.04	103	2.5	13,176	3.79	499	14	13,474	513	91	-258	-9	
1232513 05-17-54 STUO 05-17	WINOY	SHAQE	PIET CANARY POSCH.* 1-68		18	2.22	9	2.7	12,130	3.58	434	12	13,325	469	48	-571	-17	
1232646 04-01-54 STUO 35-04	PIPER	VIEW	HINGERVELD	PABST...* 5-68	6	20	2.25	8	8.8	12,375	3.56	440	11	13,068	459	37	-275	-7
1232652 02-27-52 STUO 02-27	CHRISTY	HOMESTEAD	SAMSON.....* 1-68	0	15	1.67	1	15.0	10,763	3.64	392	3	11,301	402	23	-170	-3	
1232692 11-28-53 STUO 11-28	ROEFLORA	COUNT	EMPEROR.....* 1-68	0	11	3.64	4	6.0	13,303	4.08	543	16	13,567	526	32	-76	+7	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PREO DIFF	
NUM8ER	N A M E	OF	8 U L L		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	SUMMARY	%	MILK
1232752 09-29-53	STEEL-8ILT 1181485 STATES	DRMS8Y 3408505 3-22,31,52	FC8ES 5-68	21	37	2.54	3	33.1	12,059	3.80	458	34	12,688	460	31	-218	0
1232757 03-15-54	SANATORIAN 580058 STATES	MERCEDES 3181797 1-43	PROGRESSOR* 5-68		26	2.77	11	5.1	13,387	3.64	487	11	13,202	466	52	+77	+10
1232907 04-24-54	OISTINCTICN 1169417 STUO 35-C5	PRINCE 2069275 STATES	PROFILE....* 1-68	14	608	2.08	295	3.6	13,113	3.55	466	14	13,714	496	97	-545	-27
1233005 03-01-54	HANCRYCO 1013718 STUO 35-75	GALLANT 3280218 STATES	BLACK STAR... 5-68	7	1,220	1.86	357	14.1	15,464	3.54	548	80	15,016	533	96	+569	+19
1233133 11-14-53	WHITE 555493 STATES	OLLIE OANDY 3149599 STATES	TWIN...* 5-68	0	15	4.40	11	1.5	15,226	3.52	536	10	13,727	497	51	+778	+20
1233201 12-15-53	8AIROLEA 1122806 STATES	MASTER OEEEN.....* 2127394 1-21	1-68	19	24	3.13	4	9.7	12,428	3.33	414	11	13,166	472	42	-315	-24
1233276 08-11-53	GREENWOOD 1156726 STATES	SARGENT.....* 3295378 3-31,51,52	5-68	0	34	3.94	9	7.4	12,552	3.82	480	35	12,993	483	56	-280	-1
1233278 03-19-54	GREENWOOD 1121323 STATES	MASTER OELLA.....* 2542158 3-21,22,23	1-68	5	30	2.80	11	11.3	14,383	3.94	566	14	15,169	579	45	-270	-1
1233286 11-11-53	MERCHANTOALE 1003558 STATES	MARATHON 3147140 1-21	8URKE...* 5-68		11	1.45	5	3.1	12,839	3.45	443	15	12,931	453	32	-49	-3
1233347 11-C5-53	8ESSLYN 1087713 STATES	DRMS8Y 3459750 2-23,35	FO8ES OEXTER... 5-68		30	3.20	3	26.2	10,799	3.47	375	7	11,394	396	31	-254	-9
1233390 02-27-54	AGTEX 501195 STUO 74-01	EF8 PA8ST 2574564 STATES	8EAUTY.....* 5-68	5	33	3.82	7	15.5	14,029	3.34	468	27	13,145	447	44	+372	+7
1233482 01-01-54	8UTTERCUP 1182925 STATES	PRINCE 2749335 2-35,42	8EAUTY 8OY...* 5-68	0	26	2.50	3	11.8	14,826	3.66	542	36	13,865	523	40	+399	+9
1233483 12-15-53	8UTTERCUP 1182925 STUO 35-04	PRINCE PANSY.....* 2632406 STATES	5-68	14	179	1.91	88	4.4	14,410	3.57	514	15	14,017	513	88	+385	+3
1233523 01-03-53	LEWAJOHN P J 933248 STATES	8UTTERMA1O 3617126 1-35	O1RECT 1-68	0	22	3.41	1	22.0	12,807	3.65	467	8	12,147	449	28	+150	+4
1233704 09-05-53	RAVENOALE 1120164 STATES	ROYAL PRINCE.....* 2593781 1-33	5-68	9	13	2.77	2	11.1	13,675	3.72	509	14	14,318	527	26	-144	-3
1233775 03-30-54	CARNATION 837650 STATES	MAOCAP TOP 3339583 3-74,84,85	8RASS....* 5-68		27	2.00	6	15.2	14,655	3.41	500	26	14,309	494	35	+145	+2
1233776 05-02-54	CARNATION 837650 STATES	MAOCAP MANAGER.....* 3700611 4-31,82,91,93	5-68		14	1.93	8	2.4	16,815	3.62	609	47	16,729	610	42	+168	+5
1233793 11-18-53	8UENA VISTA 1177704 STATES	ROAMER JIM.....* 3277806 1-35	1-68		10	2.10	2	8.2	15,592	3.61	563	7	14,411	511	24	+305	+13
1234023 10-06-52	VERAOELOA 934021 STUO 35-75	POLLY GOVERNOR.....* 2720123 STATES	5-68	8	3,386	2.01	1207	10.6	14,537	3.65	531	50	14,427	519	99	+193	+15
1234073 07-06-54	LINDEN 1200325 STATES	PRINCE 3646515 4-35,41,42,87	PAPOOSE.....* 5-68	0	50	3.26	7	18.0	13,231	3.56	471	9	12,411	445	51	+355	+11
1234371 01-29-54	SMOKER 943293 STUO 32-02	DICTATOR 2358026 STATES	LANCELOT.....* 1-68	8	131	2.54	56	6.8	13,967	3.64	508	17	13,748	505	83	+213	+4
1234490 04-23-54	PATHWAY 1140346 STATES	IOEAL KING.....* 3304797 5-33,35,42,56,58	1-68	3	97	2.66	13	61.7	14,722	3.65	538	24	14,905	552	40	-10	-2
1234506 02-23-54	QUIN LYNN 1053084 STUO 48-01	TRIUNE PRINCE.....* 2706208 STATES	5-68	10	658	1.35	304	4.6	15,159	3.42	519	32	14,231	513	96	+952	+8
1234517 05-04-54	PA8ST 915940 STUO 35-05	LEAOER 2991632 STATES	JESS VALE.....* 1-68	10	556	1.96	283	3.6	13,526	3.50	473	14	13,539	490	96	+5	-15
1234521 06-19-54	PA8ST 915940 STATES	LEAOER 2722407 2-51,52	HOPE.....* 1-68	17	45	2.13	10	27.4	13,709	3.44	471	19	13,780	495	37	-10	-8
1234615 06-10-54	JELU 1156544 STATES	HESTER REVELATION.....* 3317582 1-87	5-68	0	10	3.30	1	10.0	13,814	3.31	457	4	14,727	502	22	-178	-9
1234650 06-04-54	ROSNI 863709 STATES	LETITIA 3075752 1-52	OUNLOGGIN.....* 5-68		20	2.30	1	20.0	14,871	3.73	555	4	14,267	506	26	+176	+13
1234689 07-08-54	8RIGEEN 1170426 STATES	FCREMOST 3176743 3-13,16,23	LAD.....* 5-68	9	63	2.79	11	23.0	12,384	3.67	454	15	12,819	449	51	-257	+1
1234736 06-10-53	CALMEY 1061907 STATES	PRINCE 2824444 3-21,33,57	TY VIC.....* 1-68	0	32	3.09	8	10.7	13,883	3.75	521	13	13,904	510	48	+16	+6

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HERMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT	
1234776	SHORTS ORMSBY	RCCKY.....*	6	778	1.44	382	3.7	14,245	3.45	492	23	13,432	483	97	+795	+8	
06-08-54	1183964	3177027	1-68														
STUD 35-75	STATES	24-52,55,57,58,64															
1234989	NONISCO CLIPPER	F08ES.....*	0	34	4.65	1	34.0	12,501	4.18	523	37	13,402	505	31	-283	+6	
03-27-54	1098657	3248534	5-68														
	STATES	1-35															
1235026	ST CROIXCO OE	KOL PAT.....*	0	13	2.69	1	13.0	13,931	3.64	507	7	13,432	495	24	+116	+3	
01-01-54	1171453	3433268	5-68														
	STATES	1-35															
1235028	ST CROIXCO BURKE	ADVERTIZER...	0	30	3.27	2	15.6	14,597	3.62	529	5	14,920	525	41	-67	+3	
01-27-54	1086220	3104022	1-68														
	STATES	1-35															
1235041	EL-KAP REFLECTION	KING.....*	0	29	3.45	2	23.6	11,383	3.97	452	18	11,494	440	32	-95	+2	
05-26-54	1216731	3014725	1-68														
	STATES	1-43															
1235053	.....*		0	16	2.69	3	12.3	11,453	3.36	385	10	11,559	422	28	-78	-11	
	STATES	1-35															
1235054	LIMA SIR	8CY GEORGE.....*		47	2.49	2	45.0	12,599	3.71	467	18	13,048	478	30	-150	-3	
02-02-54	1033433	2702964	5-68														
	STATES	1-31															
1235082	WIS IOEAL	PREMIER.....*		141	3.05	77	2.6	12,555	3.62	455	14	12,830	466	89	-290	-11	
07-08-54	933122	2980143	1-68														
STUD 63-02	STATES	4-52,58,61,63															
1235086	WIS BURKE	OYNAMO.....*		16	2.56	12	2.2	13,980	4.05	566	23	14,330	539	46	-126	+15	
07-05-54	1192327	3531159	5-68														
	STATES	4-14,15,16,21															
1235097	TIOY BURKE	F08ES.....*	13	1,162	1.68	564	5.7	14,003	3.45	483	19	13,778	496	98	+261	-11	
01-03-54	1013415	2918802	1-68														
STUD 35-75	STATES	30-35,42,48,55,85															
1235150	HEERSCHE DEMONSTRATOR	MARGINAL	11	232	1.77	141	5.6	13,459	3.54	476	21	13,811	496	89	-272	-16	
06-12-54	1155469	3586429	1-68														
STUD 35-75	STATES	24-33,42,48,64,74															
1235167	.....*			10	1.40	3	3.8	12,540	3.72	466	14	13,064	486	28	-156	-5	
	STATES	2-14,15															
1235329	RICH-HERO TOP	NOTCH.....*	23	393	1.68	207	3.3	12,788	3.64	466	13	13,473	486	95	-636	-18	
01-18-54	1203881	2947831	1-68														
STUD 91-11	STATES	6-35,41,42,73,85															
1235359	ADMIRAL WAYNE	LAO OF MAPLEWOOD		18	3.17	2	14.4	13,616	3.37	459	4	14,087	496	30	-127	-10	
03-24-54	1118908	3090300	5-68														
	STATES	1-42															
1235387	CORNMANS OEAN	JOE.....*		17	2.53	2	12.0	12,911	3.57	461	17	13,861	496	31	-283	-10	
02-16-54	1182539	2513158	5-68														
	STATES	1-63															
1235750	PHIL HAVEN JG-VALE	PRINCE.....	12	180	2.40	77	8.5	13,159	3.47	457	20	12,755	454	85	+292	0	
03-08-54	1007357	2691858	1-68														
STUD 42-08	STATES	1-42															
1235831	CHIMACUM VALIANT	SECURITY.....*	20	17	1.88	9	2.7	13,727	3.45	473	7	14,423	509	45	-272	-14	
11-16-53	1143793	2769967	5-68														
	STATES	3-82,87,91															
1235894	RUSSINWOOD NOBLE	LEADER.....*	12	1,166	2.25	843	2.0	13,394	3.68	493	15	13,805	500	99	-382	-5	
03-20-54	915940	2751944	5-68														
STUD 33-03	STATES	39-21,23,33,35,41															
1235973	SKCKIE CREATION	A88EKERK.....*		15	3.00	9	2.6	12,049	3.75	452	13	13,108	486	45	-501	-15	
05-20-54	1126982	3084617	5-68														
	STATES	2-32,33															
1235977	SKCKIE GOOD	STYLIST.....*	13	91	2.36	7	47.1	13,507	3.77	509	26	12,744	472	43	+291	+15	
04-03-54	1199324	2900034	5-68														
	STATES	1-61															
1236034	OE KOL CRESCENT	GERBEN.....*	2	53	2.75	3	43.7	11,490	3.76	432	15	12,365	461	34	-336	-10	
01-16-54	1089774	2842970	5-68														
	STATES	1-47															
1236249	TESS ORMSBY	SPARKER.....*	11	195	2.73	167	1.6	12,165	3.63	442	12	13,130	480	92	-931	-35	
03-09-53	1081684	2116842	5-68														
STUD 33-03	STATES	23-21,23,32,34,35															
1236376	ALFALFALANO	LEADER.....*	0	23	1.65	4	13.3	12,592	3.54	446	30	12,211	453	32	+78	-2	
02-11-54	915940	2910547	5-68														
	STATES	2-21,47															
1236559	DISTINCTION	PROFILE GRETA.....*	8	41	3.39	5	17.8	13,227	3.82	505	16	14,052	524	46	-358	-6	
07-19-54	1169417	2646639	5-68														
	STATES	2-35,42															
1236600	CRUSADER	PABST CONQUEROR.....*		10	3.50	7	1.6	13,768	3.31	456	9	13,822	488	39	-11	-12	
12-15-53	1003598	3103438	5-68														
	STATES	1-21															
1236711	CLYDE HILL MASTER	MARLENE ROCK*	13	24	2.79	2	12.7	10,684	3.40	363	11	11,623	392	38	-424	-14	
03-06-54	1120009	2550843	1-68														
	STATES	1-33															
1236721	ZIMMERMAN	HOMESTEAD ROSTAR - T		34	2.00	5	14.9	18,536	3.54	656	48	16,723	587	42	+885	+33	
05-26-53	1156775	3049980	5-68														
STUD 93-02	STATES	2-86,93															
1236789	ELMER BROOK	ARISTOCRAT.....*	7	517	2.33	194	5.2	15,167	3.62	549	14	14,275	522	95	+917	+29	
03-09-54	903212	2665113	5-68														
STUD 35-03	STATES	10-23,34,35,42,61															
1236850	LOS ROBLES	ORMSBY SIR PAT.....*		101	1.65	30	25.9	15,364	3.44	529	48	15,182	537	56	+205	-1	
05-20-54	1153094	2695422	1-68														
STUD 93-01	STATES	3-86,88,93															



REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE ND	REPEATABILITY		PREO OIFF		
NUMBER	N A M E	OF	S U L L		NO	DAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK
1236901 06-12-54 STUD 34-C1	CLYDE HILL DRMSBY CCRONA.....	16		183	2.21	147	1.7		13,827	3.41	472	16	14,057	502	92	-166	-25
	1202702 2524658 5-68 STATES 6-32,34,42,43,48																
1236919 MT 08-C9-53	JOSEPH REMUS VIKE.....	3		51	3.06	3	45.2		12,951	3.79	491	19	12,988	472	32	-30	+6
	1024596 2513263 5-68 STATES 1-48																
1237057 IRVINGTDN 08-C3-54 STUO 33-03	PRIOE AOMIRAL.....*	9	4,009	1.61	1909	4.8		15,466	3.53	546	21	14,703	535	99	+869	+15	
	1112030 2728655 5-68 STATES 47-21,23,31,33,35																
1237268 WIS 08-08-54	WIZARD.....*	13		73	2.40	5	63.4		14,927	3.56	532	7	14,485	527	31	+172	+3
	933122 2980161 1-68 STATES 2-34,35																
1237269 WIS 08-10-54 STUO 35-01	HEAOLIGHT.....*	4		52	3.17	15	16.7		14,557	3.50	509	10	13,867	504	52	+388	+4
	1192327 3531155 1-68 STATES 4-21,33,35,74																
1237277 H S F 10-09-53 STUO 61-02	OEAN DUKE.....	12		580	1.75	189	6.0		13,732	3.51	482	15	13,722	488	95	+23	-5
	1112211 2995399 5-68 STATES 9-14,15,21,51,61																
1237329 8ROAO 09-11-53	WATER JIM.....*			11	1.73	1	11.0		12,310	3.32	409	21	12,626	416	22	-88	-2
	1191955 3592943 5-68 STATES 1-31																
1237391 N. O. H. 07-06-53	SDVEREIGN TRIUNE JDE.*	0		34	2.00	4	22.2		13,353	3.38	451	26	13,971	464	33	-184	-4
	925950 3111447 1-68 STATES 1-73																
1237822 OIAMOND S 01-23-54	SIR TRIUNE CCAA VAR.*	0		21	1.52	5	13.9		15,265	3.54	541	108	15,465	549	30	+3	0
	879145 3327014 1-68 STATES 1-93																
1238111 RDMONARCH 09-19-51	ROCKWOOD 8EULAH PAL.*	5		57	2.56	6	40.9		11,797	3.42	403	24	11,940	417	36	-110	-7
	010142405 C10761986 5-68 STATES 1-46																
1238150 JON-OE 12-05-53	KING JEAN.....*	0		21	4.24	3	13.0		14,076	3.59	506	16	13,984	494	36	+48	+5
	1061147 2791942 5-68 STATES 2-35,74																
1238353 SIR 08-07-54	REGAL PA8ST LEADER - TWIN.*	0		16	2.88	2	14.1		13,592	3.63	494	8	13,955	495	27	-87	0
	915940 3586936 5-68 STATES 1-35																
1238356 SIR 08-31-54	LEAOR RAVEN BURKE.....*	6		35	3.60	12	5.6		13,262	3.50	464	9	13,525	492	59	-145	-15
	915940 3236354 1-68 STATES 3-23,35,51																
1238438 HOUUINI 11-13-53 STUD 35-75	SPERGER M C 8LOSSDM...	16		704	1.29	402	3.1		13,832	3.67	507	22	14,260	525	97	-326	-13
	1070226 2946638 1-68 STATES 32-21,35,41,52,93																
1238477 IOEGGRAPH 04-20-54	NEPTUNE PRINCE.....*	0		10	2.20	3	5.4		14,305	3.49	499	20	14,272	494	28	+28	+2
	910991 3017027 5-68 STATES 2-41,87																
1238556 OANOY 02-28-54	CRISTDL ACRES PRIDE.....			14	1.86	1	14.0		12,749	3.49	445	3	11,782	399	23	+183	+9
	1214967 2563594 5-68 STATES 1-41																
1238847 SIR 08-28-53	ECHO LGCHINVAR.....	18		102	1.62	52	13.9		12,946	3.71	480	25	13,403	500	68	-320	-12
	857346 3260146 5-68 STATES 22-23,31,33,43,46																
1238933 SANGARO 04-16-54 STUO 34-01	FLOWER JO 8URKE.....	16	1,879	1.44	660	9.0		13,284	3.79	503	18	14,143	506	98	-786	0	
	915811 2509063 5-68 STATES 7-32,34,46,47,55																
1238939 ORURY-LANE 11-30-53	COLAD HEILO WAYNE..*	0		20	2.90	3	10.3		14,944	3.41	509	10	15,469	540	36	-121	-8
	1088927 2716523 5-68 STATES 2-82,87																
1238947 ALTURA 03-30-53	WHITE LILIAN REX.....			37	1.78	2	18.6		13,954	3.58	500	4	13,532	467	38	+159	+12
	1167340 3329454 5-68 STATES 1-41																
1238987 MATHEWSFIELO 05-09-54	JEWEL.....*	3		37	2.14	11	18.6		14,174	3.62	513	12	14,693	532	40	-160	-5
	1175724 2808794 5-68 STATES 2-16,21																
1239069 EILLCC 02-05-54	SOVEREIGN MILESTCNE....	6		75	2.95	5	44.2		14,076	3.67	517	29	14,352	499	41	-81	+8
	010214469 3474047 5-68 STATES 4-34,55,56,86																
1239121 AUOIC 06-12-54	ADMIRAL GDVERNOR.....*	13		10	2.40	4	2.6		13,271	3.51	466	9	12,897	464	35	+105	0
	1152351 3259047 5-68 STATES 2-33,42																
1239172 CEDAR 02-05-54	SHADE SOVEREIGN 8ELLE...	3		41	3.49	2	37.1		13,206	3.40	449	22	12,506	447	32	+187	0
	977110 3517694 5-68 STATES 1-23																
1239176 PA8ST 07-27-54	LEADER PATRICK.....	10		10	2.70	1	10.0		12,699	3.44	437	15	12,133	431	23	+103	0
	915940 2741076 1-68 STATES 1-35																
1239242 SEVENS 07-02-54 STUO 35-75	8URKE SKYLARK.....	8	1,375	1.46	540	8.0		15,989	3.58	572	56	15,175	545	97	+970	+32	
	1001822 3092513 1-68 STATES 29-21,23,32,87,91																
1239243 SEGO 08-19-54 STUO 87-01	ROAO RAG APPLE INKA.....	7		72	1.97	46	3.6		14,601	3.53	516	12	14,496	510	76	+150	+6
	1038509 3468318 5-68 STATES 3-82,87,93																
1239279 ELM-8ECCA 08-13-54 STUO 35-05	LAOYSMAN.....*	13		164	1.86	99	4.4		12,612	3.73	470	16	13,728	506	87	-955	-29
	977110 3232614 5-68 STATES 8-22,23,35,41,42																
1239464 WEHRMANA 09-13-54 STUO 42-02	GYPSIE 8ILL.....	10		121	2.34	86	1.7		13,708	3.65	500	10	13,159	473	88	+446	+22
	987497 3858133 5-68 STATES 5-35,41,42,43,73																

REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	OF	SULL	INC	NO	REC / DAU	CF HERDS	DAU / HERO	MILK	AVERAGES %	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT	
1239480 03-25-54 STUD 32-02	CULVER LIEU	OICTATOR	LEAOR...*	5	71	1.94	24	11.6	14,466	3.75	542	20	14,160	524	63	+244	+14	
1239589 03-08-54	MT JOSEPH	GRMSBY	R08GT.....*	10	12	1.17	4	4.1	11,385	3.69	420	13	12,210	450	30	-290	-9	
1239606 04-26-54	GRAY VIEW	BURKE GAYLORD.....*	5-68	0	19	3.42	5	12.0	12,534	3.59	450	15	13,318	474	35	-283	-8	
1239704 12-10-53	PHILLIPS	BURKE LAD.....*	5-68	14	14	3.86	4	5.0	13,427	3.57	480	15	13,081	479	38	+113	0	
1239739 07-10-54 STUD 35-05	ELMER BRICK	HOMESTEAD OICTATOR*	5-68	5	65	2.86	40	3.2	12,058	3.54	427	15	13,217	475	77	-921	-37	
1239790 08-17-54	BRICKMONT	PEWEE CAPTAIN.....*	5-68	15	51	2.88	9	12.4	12,628	3.50	442	15	13,029	453	57	-260	-7	
1239807 09-17-54	PIETERTJE	HEERSCH CREATCR.....*	5-68	3	49	2.76	3	26.8	14,314	3.41	488	32	13,805	469	41	+218	+7	
1239896 08-23-54	WHEATMORE	ECHO EOO.....*	5-68	11	23	4.00	8	7.6	10,497	3.60	378	15	10,569	379	46	-170	-4	
1239897 04-23-54	HICKORY CREEK	F08ES CRESCENT..*	5-68	9	33	3.52	8	19.2	11,770	3.56	419	20	11,905	427	39	-118	-5	
1239920 10-05-51	ARN HERM DOROTHY	PAEST BURKE..*	5-68		24	3.83	6	11.3	12,378	3.73	462	6	12,975	473	41	-266	-4	
1239930 09-27-54	KYLANC GOVERNOR.....*		1-68	0	16	4.69	9	3.1	13,146	3.66	481	26	14,594	528	50	-655	-20	
1240093 07-03-54	CURTISS CANDY	REBURKE MISTER.. <td><td>1-68</td><td>0</td><td>12</td><td>2.08</td><td>1</td><td>12.0</td><td>9,396</td><td>3.74</td><td>351</td><td>7</td><td>11,253</td><td>418</td><td>23</td><td>-475</td><td>-16</td></td>	<td>1-68</td> <td>0</td> <td>12</td> <td>2.08</td> <td>1</td> <td>12.0</td> <td>9,396</td> <td>3.74</td> <td>351</td> <td>7</td> <td>11,253</td> <td>418</td> <td>23</td> <td>-475</td> <td>-16</td>	1-68	0	12	2.08	1	12.0	9,396	3.74	351	7	11,253	418	23	-475	-16
1240113 12-15-53	EE-DAH-HOW	APACHE CHIEF.....*	1-68	0	33	2.97	4	10.5	15,375	3.43	528	8	14,820	508	49	+346	+11	
1240168 09-23-54	ECHORIOGE	VIOLA HOMESTEAD DUKE	5-68	7	20	3.25	2	13.6	12,109	3.75	454	8	12,815	483	33	-260	-9	
1240180 11-09-52	ZENTZVALE	COLOROCK INVINCIBLE.*	5-68		10	1.80	1	10.0	12,500	3.65	456	15	13,159	469	21	-146	-2	
1240347 10-20-54	CLYDE HILL MARA	8 FLCSSY.....*	5-68		10	1.70	5	3.2	13,550	3.54	479	17	13,426	483	31	+33	0	
1240355 10-09-54 STUD 35-75	MEISEGEIER DUN-AFTON.....*		1-68	16	435	1.37	253	3.2	13,492	3.76	507	28	14,307	518	95	-682	-6	
1240361 02-15-54	WIS MENOOTA	EHREDT GRMSBY LAD.*	5-68	0	13	2.38	1	13.0	15,204	3.81	579	3	14,396	540	24	+214	+11	
1240447 11-12-53	DOUBLE CRES	PEARL TALOGA KARM.*	5-68	0	33	3.64	15	4.0	12,438	3.59	447	9	13,043	462	62	-410	-10	
1240472 09-19-54	VOLENOAM TIOY	TOGUS.....*	5-68	0	23	3.39	11	3.6	15,359	3.80	583	13	14,195	543	54	+664	+25	
1240509 08-25-54 STUD 33-03	SKOKIE CREATION	ROYALIST.....*	1-68	16	28	2.43	17	3.2	15,326	3.69	566	22	14,463	553	58	+564	+11	
1240579 09-21-54	GREENWOOD TANNER.....*		1-68	3	41	3.10	8	20.4	15,119	3.43	519	15	15,480	550	42	-61	-9	
1240593 10-06-54	HOLWYN REVELATION	PROGRESSOR..*	5-68	0	11	3.36	2	9.1	13,969	3.31	463	42	14,286	492	27	-66	-7	
1240638 07-20-54 STUD 41-25	ELMOKA RUODLPH	HOMESTEAD.....*	1-68	13	283	1.60	186	2.7	13,729	3.84	527	12	13,560	505	93	+176	+22	
1240687 02-04-54	SARAMAJO GRMSBY	OEN.....*	5-68	2	60	2.98	7	40.5	14,328	3.41	488	10	14,885	521	38	-161	-10	
1240695 01-26-54	WILLEBEN BUCKEY	E BURKEMASTER.. <td><td>5-68</td><td></td><td>52</td><td>1.88</td><td>1</td><td>52.0</td><td>13,485</td><td>3.51</td><td>473</td><td>26</td><td>13,718</td><td>488</td><td>28</td><td>-59</td><td>-3</td></td>	<td>5-68</td> <td></td> <td>52</td> <td>1.88</td> <td>1</td> <td>52.0</td> <td>13,485</td> <td>3.51</td> <td>473</td> <td>26</td> <td>13,718</td> <td>488</td> <td>28</td> <td>-59</td> <td>-3</td>	5-68		52	1.88	1	52.0	13,485	3.51	473	26	13,718	488	28	-59	-3
1240705 09-30-54	SHAW S O A F	CRETE UNA.....*	1-68	0	38	3.53	19	8.3	16,745	3.85	644	15	15,572	585	57	+798	+39	
1240706 07-22-54	SHAW S CONQUEROR	TIDY CRETE THI*	5-68	0	26	3.81	3	12.0	15,111	3.76	568	9	14,351	530	42	+354	+18	
1240740 12-29-53 STUD 91-01	CARYLANO NACHES	PONTIAC.....*	5-68	20	29	1.41	13	5.6	14,215	3.56	506	17	14,647	532	50	-160	-10	

REGISTRATION					DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE SUMMARY		PRED DIFF MILK FAT	
NUMBER	NAME	DF	SULL	INC %	NO	REC / DAU			MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
1240756 12-01-53	DMRO 8URKE 1038627 STATES	GABRIEL.....* 3602704 4-33,25,63,72	1-68	0	24	3.04	13	5.0	13,411	3.62	485	16	13,997	490	51	-267	-1
1240890 12-29-53	GLOVER MARA 1089616 STATES	REVAMP.....* 2941809 2-35,73	5-68	0	12	4.00	3	6.0	11,796	3.66	432	9	12,324	442	33	-217	-4
1240964 05-26-53	BEEZLEY FARM T1-8URKE 1104364 STATES	LAO.....* 2902151 1-48	5-68		40	2.68	5	12.0	14,739	3.56	525	9	14,272	509	51	+271	+9
1240978	.....* STATES 1-86			5-68	15	1.07	3	8.7	14,927	3.59	536	118	15,568	534	26	-116	+2
1240979 06-20-54	WEARY RIVER 1023061 STATES	HIGH 8DY JOSE.....* 2811025 1-93	1-68		44	1.98	6	16.1	16,278	3.65	594	65	16,970	597	45	-149	+4
1240994 12-17-53	EMPIRE FD8ES 915940 STATES	LEADER.....* 3292543 2-21,23	5-68		35	3.11	12	10.0	13,495	3.55	479	24	13,599	486	51	-51	-3
1241038 09-04-54	CRURY-LANE 1100633 STATES	COLA 8 GRETA.....* 3195537 3-42,81,82	1-68	7	28	1.93	18	2.5	13,896	3.45	479	18	13,752	494	59	+108	-7
1241039 09-30-54	CRURY-LANE 1100633 STATES	COLA 8 STAR.....* 2346707 3-82,87,91	5-68	0	20	2.50	13	2.3	13,124	3.64	478	8	13,833	491	52	-357	-6
1241105 07-07-53	HAMARET 1180862 STATES	REGENT QUEEN VICTORY.. 3089914 1-21	5-68		13	2.46	1	13.0	13,145	3.66	481	6	13,864	509	24	-162	-5
1241217 08-16-54	RDUND DAK MONT 1064446 STATES	EMPEROR.....* 3444896 1-52	5-68	0	45	2.76	5	14.3	13,341	3.86	515	12	13,042	504	51	+125	+6
1241276 09-10-54	HIGH MEADOW FARM 846425 STUD 51-02	ADA.....* 2997745 7-23,31,51,52,54	1-68	10	491	1.95	230	3.4	13,083	3.65	478	15	12,632	465	96	+362	+10
1241292 02-20-54	EONACHESTER 1150587 STATES	MARY KING VAR.....* 2983746 1-21	5-68	0	18	2.72	8	4.5	12,531	3.34	419	18	13,258	479	45	-339	-26
1241349 09-13-53	SDUTHWIND 1099535 STATES	CRESCENT PDLKADDT...* 2677361 2-35,74	1-68		22	2.45	8	9.3	13,778	3.58	493	46	14,154	511	40	-116	-5
1241351 11-03-53	SOUTHWIND OARK 1099535 STATES	CRESCENT.....* 3334915 1-74	1-68	0	12	4.58	2	7.5	12,060	3.36	405	12	12,676	429	31	-214	-8
1241421 09-10-54	CULVER LAD 1160414 STATES	DICTATOR FAVORITE...* 3313560 3-12,13,35	5-68	0	12	4.67	7	3.5	13,504	3.53	477	15	14,109	500	40	-219	-8
1241427 10-09-54	SRD ADVANCER 1203158 STUD 35-75	PRESIDENT.....* 3318169 21-33,42,43,48,74	1-68	15	217	1.15	113	5.5	13,912	3.84	534	36	14,561	529	87	-459	+8
1241451 06-28-54	8DI SEEAUTGDV 831870 STATES	JIMMY.....* 3421252 1-31	.5-68		21	3.10	1	21.0	13,548	3.59	486	20	12,326	456	28	+307	+7
1241458 04-10-54	GLENAFTDN 010239301 STATES	MARCELLUS TWIN.....* 010634615 4-13,14,21,52	5-68	13	29	3.28	9	7.6	14,843	3.60	534	14	13,947	500	51	+476	+18
1241487 11-16-54	WIS RAVEN CYCLONE.....* 1195760 STUD 31-02	2477373 1-68 18-16,31,43,56,64	1-68	15	536	1.43	232	6.7	14,377	3.50	503	26	14,542	521	94	-43	-13
1241542 10-01-54	8RDDK LODGE 1054406 STATES	CURTISS GEORGE.....* 2868302 1-23	5-68		18	2.39	1	18.0	13,481	3.39	457	7	13,019	471	26	+104	-3
1241600 04-19-54	SLEEPY HOLLOW 889802 STUD 93-10	SUPER8 PRIDE....* 2661996 1-93	5-68		19	1.63	8	3.9	15,534	3.50	544	27	15,529	548	44	+88	+1
1241692 10-01-53	ELMER 8RDDK 1119383 STUD 42-02	ARISTOCRAT PRIDE.. 2680422 2-42,73	1-68	15	115	2.55	81	2.1	12,542	3.56	446	9	12,695	457	87	-189	-11
1241696 11-09-54	CURTISS CANDY 1056882 STATES	MISTY CURTISS....* 2253486 2-32,35	1-68	2	57	2.91	2	55.0	15,252	3.57	545	33	14,451	517	31	+281	+10
1241763 07-02-54	SHANGHIGH EXEC 1090259 STATES	SUPREME BUSTER.* 3461680 1-31	1-68		25	2.08	4	9.4	13,400	3.48	466	10	13,055	470	41	+128	-1
1241889 10-21-54	HICKORY CREEK 1111083 STUD 41-25	HOMESTEAD GOMAR. 2378140 4-35,41,42,48	1-68	18	204	1.64	107	3.4	13,279	3.52	467	14	13,417	482	90	-117	-13
1241914 11-09-54	RIVER VALLEY 1190632 STUD 33-03	WALLIE SUPREME... 3002373 36-14,21,23,33,41	1-68	11	823	1.62	497	3.0	14,575	3.46	505	16	14,102	509	97	+533	-1
1241918 04-27-54	GRAY VIEW 895911 STUD 63-03	8URKE PROMINENT....* 2396014 2-61,63	5-68		56	2.16	18	4.9	12,252	3.60	441	14	13,034	462	70	-582	-16
1241962 02-14-52	VERIBEST SIR 1061147 STATES	COMET WAYNE KING. 2798880 1-35	1-68		15	3.67	2	13.1	13,531	3.90	528	8	13,757	528	28	-51	+1
1242008 03-23-54	ZURCHER 1168008 STATES	8URKE KING PIETERTJE.* 2710599 1-42	5-68	0	36	2.17	5	16.2	14,266	3.37	481	12	13,203	486	41	+419	-1



REGISTRATION				INC %	DAUGHTERS NO	REC / DAU	NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			HERDMATE NO	ADJUSTED AVERAGES		REPEATABILITY OF SIRE			PRED OIFF	
NUMBER	NAME	OF BULL	MILK						%	FAT	MILK		%	FAT	MILK	%	MILK	%	MILK
1242163 07-14-54 STUD 21-10	WOODSIDE 831870 STATES	SEELEY 2832284 8-13,14,21,23,51	OCAPCK... 5-68	11	2,286	1.54	1254	2.7	15,809	3.28	519	21	14,958	536	99	+980	-11		
1242185 07-23-54 STUD 35-75	DOROTHIL 1151694 STATES	CCLANTHA 3552631 21-21,23,32,34,52	LUCIFER..... 1-68	16	519	1.26	336	3.1	13,946	3.62	505	24	14,244	519	96	-199	-9		
1242194 11-19-53 STUD 41-25	MT PLEASANT 1083519 STATES	BURKOWANA 2800337 4-41,42,47,48	PRIDE... 1-68	20	361	1.86	167	5.6	13,306	3.61	481	19	13,260	474	93	+34	+5		
1242221 09-05-54	POLYTECHNIC 878257 STATES	IMPERIAL KNIGHT... 2569950 7-33,35,87,91,93	* 5-68	7	63	1.43	20	8.2	18,719	3.57	668	41	16,741	603	63	+1448	+48		
1242259 01-04-54	TABUR 1216731 STATES	REFLECTION SUPREME..... 3384148 4-43,48,73,84	* 5-68		46	2.67	17	12.4	13,544	3.59	486	20	13,868	492	54	-157	-2		
1242283 10-10-54	ZELDENRUST 1028260 STATES	AJAX..... 3503589 1-42	* 1-68	0	34	3.35	2	25.4	14,484	3.58	519	10	13,721	497	35	+278	+8		
1242342 08-31-54	PAEST LEADER 915940 STATES	REFLOW..... 3504621 2-35,42	* 5-68	5	28	4.86	2	26.0	14,881	3.66	545	14	14,240	515	32	+223	+10		
1242343 09-05-54 STUD 43-02	PA8ST LEADER 915940 STATES	RAVEN..... 3550392 5-42,43,48,71,84	* 5-68	11	62	2.24	26	5.0	14,158	3.49	494	10	13,175	458	72	+676	+24		
1242346 09-21-54	PA8ST LEADER 915940 STATES	ROBEL..... 2669795 1-34	* 1-68		39	3.41	3	35.1	13,575	3.73	506	10	13,893	493	32	-84	+4		
1242361 07-09-54	NELSONS RAG 1121437 STATES	APPLE VEE..... 3065056 2-35,74	CTION... 5-68	3	32	2.78	4	12.5	11,293	3.52	397	14	11,986	415	45	-380	-10		
1242380 08-09-54 STUD 35-75	MEISEGEIER 1157409 STATES	TRAILBLAZER 2768722 24-33,35,41,55,93	GINGER... 5-68	11	124	1.71	92	2.2	14,866	3.69	549	27	14,553	528	86	+353	+21		
1242457 09-27-54 STUD 41-25	WASIOJA 1152351 STATES	CHERRYBOLD TI VIC..... 2864697 7-35,41,42,45,47	* 1-68	21	412	1.67	227	3.4	11,995	3.82	458	16	13,217	491	95	-1169	-30		
1242667 07-08-54 STUD 91-11	CARNATION HOMESTEAD 943802 STATES	SKY80Y..... 3010586 13-34,35,41,42,46	* 1-68	8	456	2.51	202	4.4	13,864	3.59	498	13	13,567	489	95	+303	+9		
1242670 07-15-54	SCHONHOFF SIR 1043859 STATES	RODNY ROAMER.... 3224359 2-42,83	* 5-68	0	12	2.42	2	10.1	10,992	3.61	397	4	11,993	426	26	-299	-8		
1242677 11-02-53 STUD 63-03	PLUM GROVE TY 923749 STATES	VIC GLORY..... 2805585 1-63	* 5-68	4	88	2.77	20	9.7	12,144	3.61	438	14	12,900	453	73	-601	-13		
1242731 11-14-54	MAYERS GOMAR 1171327 STATES	SENSATION..... 2923133 1-35	* 5-68	0	16	4.31	2	9.1	13,213	3.41	451	10	13,255	473	35	-25	-7		
1242799 07-29-54 STUD 22-01	HILLTOP TRANSMITTER 1059819 STATES	GREAT -TWI* 3584837 9-21,22,33,35,41	* 1-68	5	109	2.70	61	3.3	14,311	3.61	517	15	14,120	512	85	+227	+6		
1242814 08-27-54 STUD 72-01	8. O. I. SEE 831870 STATES	AUTGO JAY..... 3258874 1-72	* 5-68		30	2.90	11	5.0	12,193	3.56	434	28	12,756	435	57	-368	-3		
1242816 07-23-54 STUD 87-01	8 O I MASGCOO 929962 STATES	QUIZ..... 3109553 7-51,52,82,83,87	* 1-68	4	226	2.75	69	29.0	14,785	3.56	527	27	14,937	528	75	+4	+2		
1242885 10-28-54	THONYMA SPACE 1136810 STATES	ROCKET..... 3152884 1-22	* 1-68	4	28	3.71	2	18.5	13,213	3.66	484	34	13,914	526	37	-235	-13		
1242897 03-21-54	ORCHARO PATH 1088709 STATES	F08ES AGAIN..... 2934047 5-34,35,41,57,58	* 5-68	0	22	4.09	6	13.3	12,597	3.70	466	10	12,916	479	37	-140	-4		
1242924 07-03-54	CATOCREEK GRANO 1159535 STATES	SLAM MASTER... 3130619 1-54	* 5-68	0	28	3.68	5	14.0	13,338	3.41	455	4	12,471	438	41	+312	+5		
1243121 07-18-54	REDSPEAR CONCENTRATOR 1152131 STATES	DUKE.... 2353404 1-46	* 5-68	5	46	2.39	6	27.5	14,345	3.51	504	17	13,782	482	38	+224	+8		
1243124 05-03-54	HURLWOOD PILOT..... 1026115 STATES	* 2904868 1-13	5-68	3	43	3.51	8	18.5	15,441	3.72	575	19	15,047	571	47	+253	+6		
1243125 05-26-54	HURLWOOD CONQUERER 1026115 STATES	8ELL 80Y... 2779537 2-14,23	* 5-68	0	23	3.30	15	2.2	15,160	3.87	586	15	14,564	541	59	+406	+29		
1243126 10-28-54	HURLWOOD CONQUEROR 1026115 STATES	MARATHON... 1854799 9-11,13,14,16,21	* 5-68	6	105	2.99	41	6.7	14,949	3.81	569	29	15,380	564	80	-200	+10		
1243141 12-10-54 STUD 35-02	VALENTINE HAZELWOOD 1146607 STATES	F08ES..... 2335956 7-35,41,42,84,93	* 5-68	8	67	1.93	25	10.2	14,515	3.56	517	11	13,894	506	64	+417	+8		
1243210 09-30-54	CIRCLE CHAMPION 010212300 STATES	HOPE..... 3154948 1-23	* 1-68	17	37	2.30	15	7.2	12,700	3.52	447	19	13,894	507	55	-627	-31		
1243352 09-27-54	MILLER ACRES 984267 STATES	GOLDEN VAR..... 2330519 2-23,50	* 5-68	4	37	3.22	13	6.7	14,285	3.47	495	16	14,626	533	59	-138	-19		

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREOIFF	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HERMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	MILK	FAT
1243399 11-02-54	VALLA VISTA 1070426 STATES	HAZEL ORMSBY GREAT*	1-68 4-21,47,63,84	13	24	3.25	8	6.6	14,300	3.69	528	18	15,245	581	48	-360	-20
1243455 10-04-54	PABST LEADER 915940 STATES	ROBURRE OELL.....*	5-68 3-23,57,92	0	40	3.20	10	7.6	14,025	3.81	535	9	13,967	530	59	+57	+5
1243502 09-27-54	HEGGE TWINGAP 936464 STATES	DESIGN DUNLOGGIN*	1-68 2-22,23	0	18	3.33	7	4.5	13,790	3.79	522	12	14,326	536	46	-199	-3
1243568 04-24-54	GROMOR WOCSTERDALE OAN OSCAR.*	956081 STATES	2807578 2-21,22	0	18	3.61	8	3.5	14,289	3.49	498	15	14,498	511	50	-57	-4
1243655 07-26-54	HOWACRES HOMESTEAD MAJOR.....*	1038118 STATES	3449605 2-13,16	0	10	5.10	3	6.6	11,807	3.95	466	9	12,949	475	30	-361	-2
1243697 12-04-54	LAKEFIELD FCNO HOPE.....*	010212300 STUD 61-02	3232651 STATES 44-21,23,31,48,74	12	3,242	1.30	1022	7.1	14,172	3.66	519	19	14,467	522	99	-181	0
1243819 11-24-54	GOCO FRIDAY DUNLOGGIN SEGIS...	1074578 STATES	3159501 1-54	0	16	2.88	1	16.0	13,374	3.66	490	17	13,462	485	26	-25	+1
1243841 12-04-54	SEGIS WISCONSIN BURKE.....*	904819 STATES	3706668 1-35	0	14	1.43	1	14.0	10,328	3.36	347	4	11,090	389	22	-212	-10
1243844 12-29-54	SUNNYHOPE SEILING ROYAL PET....*	1212624 STATES	2890371 1-23	0	23	2.04	3	17.6	13,714	3.33	456	10	13,505	484	30	+60	-8
1243973 07-28-54	SUNNYOECK HEILO MADCAP SKYLARK*	1203206 STATES	3526108 1-91	0	17	5.00	2	15.1	16,647	3.58	596	50	16,745	575	31	+74	+9
1244009 11-17-54	LAVACRES VAR PEPPER.....*	879145 STUD 35-75	3399995 STATES 36-21,32,48,55,93	11	916	1.23	476	3.6	15,694	3.52	552	42	14,795	536	97	+993	+20
1244011 12-14-54	LAVACRES VAR VIKING.....*	879145 STUD 93-03	2959915 STATES 7-32,34,55,57,93	0	44	1.86	17	17.0	15,844	3.42	542	64	15,435	549	45	+266	0
1244091 11-20-54	C S P F ROAMER OICATOR.....*	1193686 STATES	2476692 1-16	6	34	2.12	4	16.5	16,342	3.61	590	68	16,113	604	40	+192	0
1244118 09-02-54	SLEEPY HOLLOW BURKE LEADER....*	1191720 STUD 93-08	2460195 STATES 1-93	0	13	1.69	3	6.2	14,813	4.02	596	66	16,587	614	30	-442	-1
1244300 12-04-54	WIS BURKE RAVEN COUNT.....*	1195760 STATES	2683281 1-35	0	10	3.70	1	10.0	14,624	3.33	487	17	14,659	515	24	+23	-5
1244302 01-02-55	WIS IOEAL RAVEN.....*	1195760 STATES	2892873 4-35,61,72,74	5	27	4.22	6	14.1	14,588	3.48	508	15	13,592	489	42	+416	+8
1244304 01-06-55	WIS VENTURE.....*	1192327 STUD 62-02	3408369 STATES 4-31,35,61,63	10	111	2.41	37	10.9	13,432	3.52	473	22	13,428	483	75	-7	-7
1244332 06-09-54	CLINCO SCULPTOR.....*	1206236 STATES	3394349 1-34	12	28	3.04	4	7.9	12,864	3.64	468	19	13,358	485	49	-242	-7
1244341 06-14-53	GENKAT VEEMAN ARCH MOOIE.....*	1157351 STATES	2671536 1-35	0	11	2.09	1	11.0	10,370	3.60	373	3	11,294	415	23	-254	-10
1244526 01-09-55	KAHL PABST LEADER.....*	915940 STATES	3471982 2-35,65	6	19	3.16	3	15.3	14,016	3.59	503	20	15,440	558	30	-369	-13
1244538 01-19-54	CHRISTY HOMESTEAD APOLLO.....*	1001768 STATES	3108971 1-35	0	13	3.77	1	13.0	14,283	3.40	486	23	14,344	501	26	+10	-2
1244543 07-18-54	CHRISTY HOMESTEAD JAMES LAO....*	1001768 STATES	2354144 2-23,35	0	18	2.11	4	9.0	15,230	3.32	505	7	14,476	520	34	+298	-3
1244548 03-04-54	CHRISTY HOMESTEAD OCMINIC.....*	1085614 STATES	3655330 1-35	0	11	2.18	1	11.0	12,092	3.49	422	6	12,105	424	22	-34	-1
1244551 03-29-54	CHRISTY HOMESTEAD DENNIS.....*	1085614 STATES	3298343 1-35	0	17	4.53	3	13.3	12,448	4.02	500	10	13,433	503	31	-310	0
1244561 12-14-54	CHRISTY HOMESTEAD APOSTLE.....*	1202133 STATES	3655348 1-35	5	21	2.24	2	11.6	10,498	3.52	370	12	11,493	410	34	-399	-15
1244648 09-21-54	STOCKBRIEGE ORMSBY F08ES.....*	924105 STATES	2659621 1-35	0	13	4.85	2	11.1	13,291	3.75	498	9	12,738	478	29	+137	+6
1244669 11-16-54	TONY ORMSBY 8ELMONT PRIOR.....*	865223 STATES	3268434 1-21	0	38	3.03	1	38.0	15,226	3.78	575	18	15,553	582	30	-37	+1
1244723 08-19-54	BAUGO VALLEY GRANO PRINCE.....*	1192251 STATES	2932022 3-21,32,34	9	41	2.90	20	4.4	13,855	3.67	509	14	14,099	511	65	-125	0
1244774 01-10-54	HARTHOLM MATCHLESS L.....*	010209184 STATES	010874624 14-14,21,31,33,34	0	65	2.09	30	18.3	12,145	3.67	446	28	12,773	452	54	-380	-4

REGISTRATION				INC %	DAUGHTERS		NO CF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY PRED			
NUMBER	NAME	OF	BULL		ND	REC / DAU			MILK	%	FAT	HERDMATE ND	AVERAGES MILK	OF SIRE FAT SUMMARY	%	DIFF MILK	PRED FAT
1244787 MT 07-25-54	JOSEPH CRMSBY 1010254 STATES	ARRGH.....*	3417992 1-68 3-48,63,73	0	25	4.12	8	9.8	15,631	3.43	536	16	14,658	515	45	+492	+11
1244814 LUNDLAND 01-16-54	PA8ST BURKE REGAL....*	1186896 STATES	3454338 5-68 3-35,48,57	0	40	3.03	10	20.2	13,523	3.76	509	19	13,650	515	42	-50	0
1244844 GRAY 09-10-54	VIEW SYMBCL CRITERIDN....*	1189593 STUD 33-C3	3474318 1-68 40-21,23,33,35,48	14	842	1.62	552	2.8	13,640	3.61	493	20	14,389	520	98	-629	-22
1244854 GRAY 10-20-54	VIEW SYMBCL PAT - TWIN...*	1189593 STUD 43-C1	3474294 1-68 4-33,34,42,43	6	26	3.19	14	4.7	13,657	3.69	504	9	13,565	505	53	+60	0
1244984 NCKDAIR 11-28-54	REALIZATION PATSY....*	1152248 STATES	2876197 5-68 1-54	42	3.31	2	40.0	10,421	3.52	367	13	10,579	373	30	-138	-4	
1245000 DAK 02-27-52	DELL CRESCENT SPDRSMTAN...*	949159 STATES	3225406 1-68 1-34	3	39	2.67	3	35.1	13,273	3.39	450	62	13,737	480	30	-126	-8
1245001 HICKORY 10-01-54	CREEK PROUD LEADER....*	1111083 STATES	3632789 1-68 1-33	C	15	1.73	4	5.8	15,036	3.40	511	12	13,942	480	35	+399	+10
1245206 GENE 11-20-54	ACRES CCMMANDER.....*	1074603 STATES	2749457 5-68 1-35	15	2.47	2	13.1	12,767	3.34	426	14	13,390	457	26	-167	-8	
1245207 GENE 12-08-54	ACRES CCMMANDER STAR.....*	1074603 STATES	3120170 5-68 3-33,35,46	0	16	2.13	6	7.8	12,279	3.58	439	15	14,005	507	34	-568	-21
1245272 CYLON 10-21-54	COMET PRAIRIE.....*	1025338 STATES	3646497 1-68 1-35	0	11	4.18	1	11.0	11,188	3.58	400	9	12,559	464	26	-370	-16
1245364 TRUNLAN 04-10-54	FD8ES BURKE MAX.....*	1171452 STATES	3049769 1-68 4-14,16,21,23	3	48	3.21	6	20.1	15,443	3.70	571	28	15,578	582	48	+42	0
1245390 MOOSEHEART 09-02-54	PRESIDENT.....*	1109640 STUD 35-C5	3223576 1-68 6-23,33,35,41,42	7	186	2.34	134	1.9	14,470	3.44	498	14	13,511	488	92	+892	+9
1245428 SHAW'S 01-20-55	CRETE TIDY GOLDEN AIM...*	972500 STATES	3291050 5-68 4-11,12,13,15	35	2.80	6	21.4	14,254	3.61	515	11	14,157	539	38	+59	-6	
1245492 WAYNE 10-26-54	IMPERIAL INKA FAYNE.....*	1086057 STATES	3078976 1-68 1-43	0	29	1.90	3	17.9	14,874	3.72	554	28	14,391	527	34	+199	+11
1245520 STCWMONT 12-09-54	MASTEROEAN VALIANT...*	929962 STUD 21-01	2959627 5-68 10-13,16,21,22,23	11	4,384	1.75	1915	3.7	15,518	3.49	541	20	14,838	531	99%	+802	+14
1245535 OAK 04-21-54	EDGE 8CNNIE BURKE.....*	1104796 STUD 63-C1	3324791 5-68 3-34,52,63	5	485	2.02	97	11.7	13,423	3.64	488	14	13,384	488	92	+18	0
1245593 RDSE 11-22-54	D SHARON GOLDEN STAR -TWI*	1121353 STATES	3474030 5-68 1-35	0	37	4.11	5	16.4	12,369	3.53	437	9	12,362	436	46	-52	-1
1245611 FREEBAER 01-12-55	BARDN EMILE.....*	1096038 STATES	010916751 5-68 2-13,21	13	61	3.00	13	15.9	13,927	3.33	464	15	13,883	492	57	+42	-15
1245666 .....	STATES	1-35	1-68	11	3.45	1	11.0	11,796	3.53	416	15	12,066	432	24	-96	-4	
1245671 GLENMORE 11-09-54	REGENT.....*	1143067 STUD 35-01	3009623 5-68 2-35,41	0	20	2.10	12	2.2	13,553	3.79	513	11	13,440	488	51	+50	+13
1245696 RDBUR 09-28-54	SKYLARK PERFECTION.....*	1162791 STATES	3170060 5-68 1-41	21	19	1.95	1	19.0	13,846	3.50	485	8	15,123	518	24	-265	-6
1245728 ARNOLDALE 08-25-54	DICTATOR OEAN.....*	943293 STATES	2918301 1-68 7-16,21,22,23,34	12	92	2.27	34	13.0	14,368	3.56	512	18	15,167	542	69	-422	-16
1245779 LONBRIK 08-02-54	NAMPIHG RDAMER.....*	1107322 STATES	2829550 5-68 1-91	30	2.40	2	15.2	14,254	3.62	516	31	14,051	507	39	+98	+4	
12458E8 RCUNO 11-19-54	OAK DEE MARVEL.....*	1114553 STATES	2946294 5-68 1-52	0	14	3.50	1	14.0	12,436	3.76	467	9	12,285	472	26	+6	-1
12459E6 JOPPA 05-21-54	HILL A88EKERK SONNY.....*	1045656 STATES	3471267 5-68 1-12	0	25	3.64	2	12.5	12,323	3.59	443	13	12,010	435	41	+63	+1
1245990 SKDKIE 12-05-54	PRINCE BENNY.....*	915469 STATES	3637512 1-68 2-32,65	13	17	1.94	3	10.4	14,470	3.70	535	8	13,626	497	30	+262	+12
1246049 PA8ST 10-03-54	REGAL DLLIE MEAD.....*	901195 STATES	2800179 5-68 1-35	0	12	3.92	1	12.0	12,572	3.50	440	5	12,825	466	26	-84	-6
1246053 NOWISCD 09-10-54	MAKICA PERFECTICN.....*	1195184 STATES	3573889 1-68 2-35,4E	5	35	4.06	12	8.7	13,215	3.95	522	30	13,577	519	55	-187	+3
1246086 HICKORY 11-14-54	CREEK STUDENT PRINCE...*	949159 STATES	3027467 1-68 1-48	8	16	2.75	4	8.1	11,643	3.71	432	20	12,320	473	36	-277	-14



REGISTRATION					INC	DAUGHTERS		ND DF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY PRED			
NUMBER	NAME	OF	BULL	NO		REC / DAU	MILK			%	FAT	HERDMATE ND	AVERAGES MILK	DF SIRE FAT SUMMARY	%	DIFF MILK	FAT	
1246097 08-13-54	LEDGEHDL M WRIGHT 991226 STATES	FEDERATE	2698547 2-13,21	5-68	14	123	2.32	11	38.1	16,099	3.68	593	20	15,682	560	55	+346	+22
1246181 12-08-54	HDNEYWDDO MASTERPIECE 1080157 STUD 63-02	CHIEF	3181220 2-35,63	5-68	3	34	2.44	14	6.3	13,836	3.61	499	14	14,255	507	57	-198	-3
1246206 12-18-53	SMCKY HILL WHIRLWIND 1068870 STATES	AL	2740517 1-74	5-68		47	2.19	2	26.5	13,201	3.38	446	15	12,975	438	39	+64	+1
1246256 10-21-54	ZIMMERMAN ROSTAR 1156775 STATES	JOE	2876430 1-14	5-68		48	3.81	1	48.0	14,294	4.16	594	13	14,294	588	31	+22	+5
1246258 01-04-55	SEGIS SKYLINE 1056882 STATES	CURTISS CANOY	3674205 2-14,35	1-68	5	23	3.57	2	21.0	14,042	3.88	545	8	14,355	517	30	-62	+9
1246270 06-14-53	NEMAHA ORMSBY 984799 STATES	KING PRIOE	2961239 1-48	5-68	23	47	2.45	9	13.1	11,920	3.53	421	9	12,984	461	53	-592	-22
1246304 05-04-54	KEN-ADA MARATHON 1145438 STATES	ZEUS IKE	3263081 2-73,74	1-68	6	34	2.44	6	17.8	11,163	3.43	383	45	11,283	395	39	-128	-7
1246308 05-27-54	ROSAFE TRUSTEE 010198998 STATES		010448584 11-21,23,51,52,55	1-68	7	187	2.32	64	12.2	14,248	3.73	531	23	14,210	527	82	+101	+7
1246309 08-10-54	RDSAFE ZENITH 01C198998 STATES		01C864155 3-51,52,55	1-68	11	27	2.93	14	3.1	12,612	3.69	465	17	13,533	508	58	-524	-23
1246313 11-13-54	C RANCH CRESCENT 1204248 STATES	H P ACE	2372355 2-12,13	1-68	21	19	1.89	6	10.5	11,453	3.49	400	8	12,775	467	31	-432	-21
1246319 11-08-54	KNLLSIOE BURKE 1167510 STATES	PRESTO JAMES	2821823 1-41	5-68		22	2.86	1	22.0	11,657	3.69	430	13	11,979	438	27	-128	-2
1246603 06-03-54	CHAMPIDN RE-ECHO 1207747 STATES	LOCKHAVEN	3150965 1-23	1-68	0	16	4.06	6	4.5	12,727	3.79	482	20	13,064	489	44	-159	-2
1246685 07-17-54	RANETT DAWN 943367 STATES	SUPERIDR	3135196 1-35	1-68	0	35	2.69	8	11.5	11,812	4.22	498	10	12,836	481	48	-516	+8
1246699 01-04-55	STODOLA OCSTIE 943799 STATES	CELEBRITY	3545387 2-22,35	5-68	0	13	2.92	3	9.4	13,771	3.37	464	10	14,235	531	28	-112	-17
1246708 10-25-54	MAVIEW VERNDN 1094305 STATES	PILOT TWIN	2959074 5-11,12,13,14,21	1-68	0	81	3.51	18	25.0	17,236	3.82	658	16	15,873	600	57	+922	+40
1246721 08-31-54	TOLEOO GOVERN 1060490 STATES	FLEETWING BUD	3096141 3-35,42,57	1-68	0	25	3.52	7	8.0	12,428	3.86	480	13	13,153	476	47	-352	+1
1246724 11-17-53	LYMAR SKOKIE 1195421 STATES	PRINCE	3219191 3-35,41,42	5-68	0	25	4.52	5	10.5	14,233	3.83	545	17	13,866	518	45	+176	+13
1246728 09-27-54	JDNOALE RAVEN 909839 STATES	BURKE	3317820 5-32,33,35,41,47	5-68		31	2.32	15	2.9	12,694	3.77	479	20	13,469	499	61	-481	-11
1246783 01-21-55	SKOKIE CREATION 1126982 STATES	NED	3637511 3-32,35,74	5-68	6	25	2.56	3	21.2	10,508	3.63	381	10	12,103	414	29	-510	-11
1246927 12-02-54	SUSSEX GOVERNOR 849689 STATES	IDEAL	2953914 2-23,51	1-68	3	33	3.15	3	20.4	14,139	3.90	552	11	14,656	564	38	-146	-1
1246931 10-29-54	SUSSEX PERFORMER 1155053 STATES	NEPTUNE -TWIN	1976274 1-54	5-68	0	28	2.32	3	10.5	11,586	3.44	358	7	11,993	427	43	-241	-14
1247008 09-23-54	ALBRECHT TRAOMARK 1195221 STUD 41-01	BURKE LAD	3243903 5-41,42,45,46,95	5-68	16	325	1.49	204	5.6	13,175	3.71	489	11	13,599	487	92	-386	+2
1247028 08-31-53	MANOELLS WCNDR 1149064 STATES	FRASEA MAC	3393071 2-42,85	5-68		12	2.33	3	6.1	13,980	3.48	487	10	13,676	461	31	+96	+7
1247032 12-06-53	WINGOLO FARM 1113278 STATES	MADCAP CURTISS	3042066 2-33,35	5-68	0	15	4.67	2	13.1	11,429	3.39	387	6	12,631	443	30	-388	-17
1247076 09-24-54	FALLON ACRES 955619 STUD 21-01	DEAN RAVEN	2973978 3-13,14,21	5-68	5	106	3.12	98	1.1	13,592	3.61	490	18	14,154	505	88	-443	-11
1247197 01-28-55	LAVACRES OUSTY 1117035 STATES	JO SOLDIER	3612899 1-93	1-68		25	2.20	7	11.0	16,477	3.56	587	31	16,340	572	40	+174	+9
1247267 05-19-54	SISSDN FARMS 1033772 STATES	WINNIE SUCCESSOR	2684536 1-21	5-68	9	48	3.17	5	38.6	14,363	3.36	483	32	14,037	497	34	+126	-3
1247326 02-20-54	RIVER RDAO PA8ST 1082891 STATES	HAGIE LAO	2861055 1-23	5-68	0	11	2.18	1	11.0	13,312	3.84	511	9	13,184	499	22	+19	+3
1247353 12-03-54	MEL-ETTA FEOREG 901195 STUD 22-03	BOMBER	2328715 1-22	5-68	3	109	2.83	67	3.4	13,880	3.76	522	29	13,734	504	85	+137	+17

REGISTRATION				INC %	DAUGHTERS		NO CF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	8 ULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	SIRE SUMMARY	%	DIFF MILK
1247414 09-29-54	NGWISCO JESS 1173438 STATES	LEADER.....*	3410258 5-68 1-35	0	14	5.21	3	5.0	12,324	3.71	457	13	12,475	444	41	-105	+3
1247474 12-08-54	MOORE HAVEN 1238492 STATES	CARNATION PA8ST 20 3105995 1-68 1-35		0	41	3.29	1	41.0	12,241	3.62	443	10	13,138	479	30	-273	-10
1247592 04-20-53	OU PAGE RIVER 846477 STATES	GOLDEN CHAMPION.* 2453811 5-68 3-16,33,35		19	27	1.70	6	11.0	13,939	3.49	487	28	13,867	499	39	+40	-3
1247659 01-18-55	WIS MESSENGER.....*	1195760 3255089 5-68 STATES	2-35,42		44	3.57	4	36.5	12,849	3.38	434	12	12,991	460	34	-68	-9
1247663 08-28-54	WIS JUNIOR CHIEF 8URKE.....*	1180791 3187030 1-68 STATES	1-35	10	29	3.66	2	25.2	12,458	3.91	487	6	12,834	493	31	-133	-1
1247704 09-05-53	CRESCENT COMMANDER F08ES.....*	1074603 3398005 1-68 STATES	13-15,33,35,51,84	7	57	2.47	25	4.0	12,059	3.56	429	16	13,806	498	73	-1233	-48
1247773 12-02-54	HALLROSE HAZEL SHADOW.....*	1208412 3248983 5-68 STATES	1-92	7	17	2.24	3	11.8	14,536	3.59	522	8	12,845	475	30	+480	+14
1248073 09-29-54	801 CRUALGOVE 941780 STATES	ALEC.....*	3443433 5-68 1-52	0	30	3.90	1	30.0	14,887	3.66	545	32	15,821	592	30	-211	-10
1248075 11-22-54	801 CRUEMPO 941780 STATES	ACE.....*	3674675 5-68 1-52	0	35	2.74	1	35.0	13,704	3.30	452	5	12,989	453	28	+186	0
1248177 08-26-54	8RIGEEN GOLDEN GINGER.....*	1170426 3344084 5-68 STATES	2-61,63	3	38	3.08	6	21.4	13,851	3.95	547	10	14,139	509	40	-92	+16
1248235 05-01-54	8EEZLEY FARM TI-8URKE SENATOR.*	1104364 2277998 1-68 STATES	4-48,63,73,74	10	66	2.35	17	15.8	13,682	3.61	494	14	14,261	505	57	-278	-4
1248274 06-01-52 STUD 35-04	WHITILL MCNOVAR.....*	1058580 3012984 5-68 STATES	10-33,34,35,41,61	6	87	2.34	58	2.2	13,069	3.85	503	13	14,000	505	83	-735	0
1248484 11-27-54	CLCYDALE SOVEREIGN JACK.....*	1007680 3050804 5-68 STATES	2-21,55	2	54	3.31	3	41.3	13,804	3.61	498	13	14,933	536	36	-359	-11
1248502 10-06-54	STOFFELL STYLEMASTER EMPEROR..*	1075871 3036913 5-68 STATES	1-63	17	15	1.67	3	11.4	12,328	3.57	440	20	13,324	476	26	-267	-9
1248558 11-18-54	CHERRY8OLD PGSCH TRIUMPH.....*	1197531 3062309 5-68 STATES	3-34,35,41	8	64	2.25	12	23.0	14,967	3.67	549	10	14,980	538	49	+62	+8
1248639 12-26-54	F08ES YUCCA JIM KING.....*	895422 3081518 5-68 STATES	1-21	4	57	3.67	5	40.9	15,423	3.71	572	29	14,951	538	38	+233	+15
1248719 08-30-54	8LCOMER F08ES 1035163 STATES	PABST.....*	3250467 5-68 1-35	0	13	3.15	1	13.0	11,395	3.58	408	8	12,776	448	25	-363	-10
1248754 10-06-54 STUD 42-02	8ESSIE B F RETURN MCDEL.....*	1197956 3576857 5-68 STATES	3-42,43,84	13	80	2.49	53	5.2	12,542	3.65	458	11	13,314	481	77	-611	-17
1248776 02-08-55	NYSIA INVINCIBLE ROYAL.....*	1056882 2591798 5-68 STATES	1-21	22	15	2.20	2	11.5	15,642	3.79	593	10	14,981	579	28	+223	+6
1248788 02-15-55	8ONNIEREST 8ESS DEAN ADANTHA..*	846425 3288843 5-68 STATES	3-13,21,72		27	3.59	7	13.8	15,024	3.71	557	19	15,273	561	41	-32	+1
1248853 09-06-54	ST CROIXCC OE 1171453 STATES	KCL ANDY.....*	3483002 1-68 2-35,46	0	21	2.95	4	11.3	13,624	3.70	504	12	13,004	489	37	+218	+6
1248880 06-15-54	JOCASU VICTOR 874306 STATES	POSCH.....*	3911336 5-68 1-52		25	3.24	2	23.0	12,437	3.17	394	8	12,677	413	30	-97	-7
1248922 10-06-54	MARLC REGAL 808URKE SULTAN....*	1048418 2876441 5-68 STATES	1-41	0	41	2.71	7	19.2	13,762	3.55	489	6	13,234	485	43	+212	+2
1249052 03-20-55	8OLLMAN 8URKE 1176736 STATES	PEARL 8RMS8Y.....*	2783482 1-68 2-31,48	0	16	1.88	2	14.1	13,222	3.53	467	8	13,142	459	26	+15	+1
1249065 02-13-55 STUD 35-04	MOCSEHEART SIGNAL.....*	1024453 3288358 5-68 STATES	10-33,34,35,41,46	2	55	2.80	38	1.9	13,814	3.69	510	12	13,448	487	77	+272	+18
1249168 11-06-54	FORSGATE SUPREME EMPEROR JOHN.	1017968 3378465 5-68 STATES	1-55	17	51	2.14	2	49.0	14,161	3.58	507	7	13,538	501	29	+176	+2
1249242 12-24-54	GREENAWAY OSCAR RAG APPLE.....*	1157778 3004205 5-68 STATES	1-21	6	26	3.00	3	14.3	13,793	3.64	502	10	13,749	503	38	+23	0
1249324 12-25-54	JONDALE ROYAL 909839 STATES	RAVEN.....*	3554891 5-68 2-41,56	25	16	2.38	4	9.3	11,767	3.67	432	6	12,858	466	32	-374	-11
1249353 02-24-54	COLLINS-CREST 1208003 STATES	8URKE SELECT....*	3546689 5-68 2-21,48	14	35	3.20	5	27.5	13,214	3.72	492	11	13,550	502	33	-112	-2

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY	%	MILK
1249419 10-17-54	PA8ST LEADER 915940 STATES	REGAL.....	3248379 5-68 1-56	9	76	2.01	1	76.0	12,194	3.65	445	18	11,729	426	29	+80	+4
1249423 11-16-54 STUD 35-C2	NOCKDAIR PA8ST LEADER.....*	915940 3371174 1-68 10-34,25,43,46,48		11	320	1.83	203	3.3	13,598	3.77	513	17	14,004	509	94	-318	+6
1249424 11-23-54 STUD 35-C4	PA8ST LEADER 915940 STATES	DUKE.....*	2373582 5-68 19-33,25,41,42,52	9	87	2.54	64	2.2	14,027	3.56	500	20	14,060	515	83	+12	-9
1249427 01-18-55	PA8ST LEADER 915940 STATES	OURO.....*	2753397 5-68 3-33,25,64	4	35	3.49	4	29.3	12,822	3.64	467	7	13,042	490	33	-90	-7
1249429 01-28-55	PA8ST LEADER 915940 STATES	JOSEPH.....*	3467020 5-68 1-31		18	2.61	4	12.6	15,621	3.56	556	12	14,536	536	31	+371	+8
1249430 01-31-55 STUD 35-75	PA8ST CHIEF.....	915940 3365310 1-68 33-33,42,43,48,74		12	1,294	1.43	489	5.4	14,295	3.62	518	19	13,920	498	98	+422	+21
1249486 10-25-54	RO8THOM MAN-G-WAR TRANSMITTER. 508196 STATES	2758675 5-68 1-43		17	34	2.56	1	34.0	12,059	3.72	449	16	13,082	479	28	-302	-8
1249809 16-10-54 STUD 41-C4	CARNATION REVELATION STATESMAN 943802 STATES	3263431 5-68 5-35,41,42,45,47		12	170	2.09	130	1.8	13,037	3.54	462	12	13,087	478	91	-89	-14
1249828 11-13-54	CURLES ELMASER METEGR.....*	863709 3337539 5-68 3-23,32,52			10	2.40	4	4.2	12,828	3.70	474	77	12,316	436	31	+120	+10
1249985 01-23-55 STUD 42-02	HEL-MAUR HOMESTEAD MASTER.....	1216567 2680422 5-68 4-33,42,43,73		12	123	2.74	95	1.6	13,022	3.72	484	9	13,062	472	89	-80	+9
1250017 11-02-54	MIDLANE IMPERIAL 8ELL 8CY.....	1023039 3482344 1-68 1-35		0	16	2.06	1	16.0	10,543	3.80	401	9	11,474	412	25	-273	-4
1250157 12-05-54	RIDGELY PACEMAKER.....*	949094 3189838 5-68 2-14,15		0	14	2.64	5	5.2	12,143	3.66	445	7	12,820	477	37	-276	-11
1250350 12-12-54	RAMACC FORERUNNER ARCHIE.....*	1120027 2580406 1-68 2-33,57		21	32	2.16	7	18.3	15,571	3.57	556	19	14,869	544	36	+309	+6
1250351 02-13-55	RAMACC FORERUNNER ARISTOCRAT..*	1120027 3526079 5-68 1-35		0	11	2.27	8	1.7	13,288	3.47	461	12	13,386	484	39	-45	-8
1250354 02-15-55	HIALDAH ORMSBY CHIEF.....*	995123 2693752 5-68 1-42		0	15	1.60	3	6.6	11,812	3.74	442	9	11,843	443	33	-67	-1
1250465 07-29-54	MANSFIELD PCNCAN JEDE AAGGIE..*	1186520 2908363 5-68 1-31			42	2.26	1	42.0	12,190	3.52	429	47	11,975	434	28	+15	-2
1250529 08-06-54	PLAIN VIEW SUPREME 8ELL 8CY...* 1046284 STATES	2794606 5-68 2-41,42		11	31	2.74	15	7.9	12,781	3.66	468	6	12,917	471	51	-102	-1
1250622 12-20-54	ELDERSHOE JUPITER.....	950707 3619639 5-68 1-41		8	18	1.72	2	11.7	14,482	3.65	529	7	14,601	538	30	-4	0
1250664 12-02-54	MAVIEW OARIUS PILOT.....*	1094305 3402076 5-68 1-14		7	56	3.30	2	30.2	13,427	3.89	522	13	13,865	531	44	-177	-1
1250772 12-19-54 STUD 41-25	VERPANA FARM REGENT.....*	915940 3262462 1-68 11-35,41,42,43,47		9	379	1.48	189	5.8	13,812	3.50	483	18	13,889	502	93	-21	-15
1250792 10-08-54	GRAY VIEW SYMBOL ZEPHYR.....*	1189593 3474296 5-68 3-41,42,46		13	29	2.41	9	7.0	13,963	3.49	487	5	13,674	491	50	+149	-1
1250829 02-21-55	ROCKCO DAUNTLESS 8UD.....	976472 3610726 5-68 2-12,16		33	10	1.80	2	8.2	11,288	3.68	415	4	12,459	451	22	-275	-8
1250894 01-27-55	8RCAD ROCK RAYNETTE.....*	1178139 2316592 5-68 1-23		16	47	2.34	12	18.7	13,187	3.78	498	9	13,345	503	46	-82	-1
1251126	.....				13	1.38	1	13.0	11,749	3.54	416	17	11,539	422	21	+6	-2
	STATES	1-35															
1251271 10-23-54 STUD 91-13	RAINBOW CX 8OW 12TH.....	1175533 2460920 5-68 6-41,45,82,91,92		7	684	1.93	190	10.0	14,835	3.54	525	14	14,437	517	95	+459	+10
1251309 10-17-53	JOHANNA VEEDITION.....	1121437 3152695 1-68 1-35			10	2.30	2	5.8	10,526	3.45	363	6	11,395	417	28	-302	-16
1251379 01-08-55	SEGIS CRUSADER MERCEDES.....*	1014925 2862874 5-68 1-35		0	12	4.42	1	12.0	10,794	3.50	378	10	12,182	422	25	-387	-12
1251484 01-10-55	VIGO RAVEN PETE.....*	909839 3103540 5-68 1-35		0	20	3.80	2	12.5	12,435	3.73	464	9	13,150	470	36	-269	-2
1251495 10-18-54 STUD 31-02	MCOSEHEART LIEUTENANT.....*	1109640 2490547 5-68 12-31,32,33,48,55		7	60	2.58	41	2.7	15,407	3.51	541	20	14,468	520	77	+789	+19



REGISTRATION				INC %	DAUGHTERS		ND CF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	OIFF MILK	FAT
1251456	MDCSEHEART GOLDEN OPPORTUNITY.*	0		12	4.00	2	10.1	12,341	3.77	465	10	12,413	445	27	-50	+4	
11-21-54	1024453	2752561	5-68														
	STATES	2-33,35															
1251676	MAN-C-WAR B F BUBBLER BURKE...*	11		200	2.78	116	2.7	13,093	3.60	471	15	13,342	477	92	-249	-6	
10-13-54	1202814	2226900	5-68														
STUD 35-04	STATES	16-33,35,41,42,47															
1251678	ADMIRAL MCGIE BURKE.....*	18		340	1.47	224	3.0	13,835	3.64	503	22	14,562	544	94	-567	-32	
11-26-54	1192875	2833691	1-68														
STUD 23-04	STATES	11-16,21,23,31,51															
1251811	PAUL-LYN HARMON DRUM.....*	4		36	2.22	3	17.1	15,298	3.26	499	17	14,045	494	41	+531	+2	
08-30-54	1113876	3190111	5-68														
	STATES	1-48															
1251825	HCHW HAVEN HDMESTAD OUK.....*	19		73	2.68	20	22.9	13,386	3.93	526	14	13,510	516	53	-69	+7	
12-11-54	1038118	2894298	5-68														
	STATES	4-13,14,16,21															
1252140	OISTINCTIGN SWEETHEART PROFILE	0		10	3.60	1	10.0	14,126	3.56	503	7	13,906	511	24	+67	0	
04-04-55	1169417	3260048	1-68														
	STATES	1-35															
1252142	DISTINCTIGN LAODIE COLONY.....	12		433	1.91	252	2.7	14,246	3.58	510	15	13,897	508	96	+385	+4	
04-01-55	1051010	2839166	1-68														
STUD 35-21	STATES	5-22,34,35,52,64															
1252169	GYPSIE MILL.....*	7		53	2.11	38	5.0	13,259	3.39	450	12	13,327	485	68	-63	-23	
02-18-54	1189554	2788111	5-68														
STUD 41-25	STATES	3-35,41,45															
1252193	HCHW HAVEN HDMESTAD SENSATION...*	8		23	2.70	4	15.9	12,393	3.63	450	15	12,981	463	33	-210	-4	
12-30-54	1038118	2798648	5-68														
	STATES	3-12,13,16															
1252208	HICKORY CREEK ADMIRAL GCMAR...*	9		18	2.00	7	7.2	12,866	3.78	486	9	13,691	502	36	-294	-4	
09-11-54	1111083	2172162	5-68														
	STATES	1-35															
1252231	MDCSEHEART ROYAL AIM.....*	7		193	2.12	23	25.2	16,359	3.73	611	47	16,547	601	73	+95	+16	
12-15-54	1024453	2579688	1-68														
STUD 93-1C	STATES	2-33,93															
1252624	HALLCREST PROUD OUK.....*	6		50	3.52	6	31.4	14,158	3.75	531	60	14,792	553	40	-204	-5	
02-07-55	1056882	3235652	5-68														
	STATES	1-21															
1252665	SIR PABST REBURKE FOBES.....*	0		37	3.08	3	21.9	10,569	3.99	422	5	11,941	441	39	-596	-8	
01-26-53	1003598	3206687	5-68														
	STATES	1-35															
1252780	WINDOGD ARTIST OUK TWIN.....*	3		32	2.22	9	12.3	14,208	3.88	551	16	14,162	522	43	+45	+14	
05-08-54	1097760	3812362	5-68														
	STATES	3-14,21,22															
1252783	DITHMARSIA LUTETIA 8ET SEPPET.*			24	2.71	2	22.0	14,261	3.58	510	21	13,458	494	28	+222	+5	
03-17-53	1006037	2820093	5-68														
	STATES	1-21															
1252851	BIRDLAWN LEADER.....*	0		15	2.87	7	4.8	13,345	3.75	500	15	12,863	449	40	+162	+19	
03-27-55	915940	3648161	5-68														
	STATES	3-35,52,72															
1252916	ATHLCNE ADMIRAL ADEEN.....*			12	1.67	6	3.6	14,582	3.61	527	16	13,111	497	35	+493	+11	
05-08-55	1056882	2801182	5-68														
	STATES	1-33															
1252934	SPRUCE LAWN WAYDEDC.....*	10		1,965	1.94	1195	2.4	15,239	3.60	548	20	14,825	530	99	+533	+22	
03-12-55	837025	2778214	5-68														
STUD 21-1C	STATES	11-13,16,21,23,47															
1252948	HACK CLYDE HILL PEPPER.....*			29	2.28	1	29.0	12,429	3.53	439	12	12,601	456	27	-72	-4	
12-22-54	874540	2927870	5-68														
	STATES	1-43															
1252956	ALMETA ADMIRAL BEECHWDDC.....*	0		15	4.13	3	9.9	13,160	3.66	482	12	13,225	478	32	-31	+1	
08-07-54	1111076	2836144	5-68														
	STATES	2-22,35															
1252979	TRU-PGL MCNTY PABST ORMSBY....	15		68	3.66	2	66.0	10,534	3.25	342	6	10,517	353	31	-90	-7	
01-03-55	1085870	3466078	5-68														
	STATES	2-33,41															
1252981	THONYMA ROCKET EDEN.....*	0		24	3.25	6	8.0	11,294	3.72	420	12	11,590	420	46	-228	-2	
11-16-54	1136810	3280125	5-68														
	STATES	3-33,43,63															
1252982	THONYMA DRMSBY MAUOLENE.....*			22	3.00	1	22.0	11,738	3.59	421	12	11,641	412	28	-26	0	
10-26-54	1196645	3629695	5-68														
	STATES	1-43															
1252985	THONYMA ORMSBY SENATOR.....*	12		470	1.20	290	6.1	13,621	3.56	485	26	14,911	541	93	-1059	-46	
12-25-54	1196645	3417595	1-68														
STUD 33-03	STATES	38-21,23,32,35,84															
1253053	ROBURKE PRINCE.....*	40		10	3.00	2	8.2	14,265	3.57	509	26	12,815	484	25	+338	+6	
02-24-55	1024453	3437364	5-68														
	STATES	1-33															
1253078	FRASEA NETHERLAND OESIGNER....*			36	1.86	6	20.8	15,308	3.32	508	53	14,983	520	36	+169	-2	
05-23-54	010153547	010549857	5-68														
	STATES	1-93															
1253109	NORTH CARCLINA PROSPECT FRANK.*	9		87	3.16	3	56.8	11,964	3.47	415	12	12,712	446	40	-334	-13	
02-14-55	813911	2732935	5-68														
	STATES	1-55															
1253140	LAVACRES VAR CHALLENGER - TWIN*	13		30	3.07	10	12.5	14,615	3.66	535	35	16,178	581	43	-565	-15	
02-25-55	879145	3399994	5-68														
	STATES	3-86,92,93															
1253143	LAVACRES MAGIC.....*	14		106	2.31	33	8.2	15,108	3.57	540	72	15,622	558	77	-221	-7	
02-07-55	1138451	2458516	1-68														
STUD 92-01	STATES	1-93															



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	SULL		NO	REC / DAU			MILK	AVERAGES %	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1255077	U. N. H. CHANCELLOR.....*	17		43	2.00	28	2.5	13,711	3.44	472	12	12,913	465	69	+501	+3	
C4-24-55	972500	3518164	5-68														
STUD 35-C4	STATES	6-21,34,35,41,42															
1255C90	LILLYWHITE IMPERIAL LAD.....	58	2.38	2	50.5	16,082	3.41	549	175	15,473	528	32	+251	+8			
02-27-54	949441	3072067	5-68														
	STATES	1-85															
1255227	UVM SENSATION PEANUT.....	18	1.89	2	9.1	11,726	3.62	425	5	11,409	409	34	+34	+3			
12-15-54	1155879	2782809	5-68														
	STATES	1-13															
1255276	ZIMMERMAN PCSTAR IOEAL PRIMD..*	38	2.00	6	14.7	12,954	3.70	479	12	13,368	485	44	-188	-2			
12-26-54	1229733	3896916	5-68														
	STATES	1-23															
1255370	PA8ST LEADER WIN.....*	41	2.88	8	28.3	13,147	3.65	480	21	13,594	485	36	-159	-1			
04-19-55	915940	3504631	5-68														
	STATES	2-14,21															
1255434	IDEAL BURKE LOPEZ.....*	16	247	1.66	160	4.0	13,738	3.50	481	14	13,815	503	91	-27	-18		
12-14-54	1013415	3722126	1-68														
STUD 35-C5	STATES	9-31,35,41,42,48															
1255502	PINE AR8CR F08ES CRUSADER.....*	17	24	2.83	4	14.0	14,479	3.67	531	21	13,938	511	36	+208	+8		
11-04-54	1014925	3208463	5-68														
	STATES	2-51,63															
1255637	PRINCE AAGGIE DRMS8Y RETURN...*	13	35	2.97	6	16.7	16,561	3.52	583	8	15,316	554	42	+604	+15		
10-C8-54	1084780	3190533	1-68														
	STATES	1-41															
1255640	WINDY SHADE ODU8LE CHAMPION...*	0	30	2.90	9	12.8	14,089	3.86	544	13	13,859	501	43	+111	+19		
03-02-55	1026115	2608517	5-68														
	STATES	4-23,31,32,73															
1255697	LIME ROCK LAST ONE.....*	10	36	2.94	9	19.2	13,189	3.75	495	15	14,915	564	41	-644	-24		
02-15-55	1077059	3071277	5-68														
	STATES	2-22,23															
1255841	ECHO GLADE CRESCENT BEAUTY RGY*	18	2.94	2	14.4	15,173	3.42	519	24	14,144	511	30	+331	+3			
02-11-53	949159	3187087	1-68														
	STATES	1-33															
1255885	PRIDE RDAMER PA8ST LEADER.....*	17	3.41	11	1.9	12,223	3.48	425	18	13,206	468	52	-518	-22			
05-05-55	915940	2585844	1-68				</										



REGISTRATION				INC	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY PRED		
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	DIFF
1257081 10-15-54	MEL-ETTA JOHANNA 975137 2727563 STATES 1-22	PA8ST.....*	1-68	5	31	2.94	12	9.1	15,014	3.70	555	30	14,904	557	50	+133	+3
1257107 11-04-54	MAYERS GOMAR 1171327 3638098 STATES 3-33,35,73	SENATOR.....*	5-68	0	18	2.50	5	9.7	13,175	3.55	468	9	12,938	488	34	+58	-6
1257240 07-23-54 STUD 61-02	KAYTEE ARISTOCRAT 1083738 2851794 STATES 8-31,35,74,83,84	FCBES.....*	5-68	11	193	1.45	109	3.6	14,368	3.61	518	17	14,549	525	89	-73	-2
1257371 11-30-54	UNEEDA ADMIRAL 1210684 2507729 STATES 1-32	TILLY CREATOR..*	5-68		13	1.69	3	5.9	11,756	4.05	476	5	11,941	452	31	-108	+6
1257430 05-21-55	MOROKO REBURKE 1192789 3416755 STATES 2-31,32	CURTISS.....*	5-68	8	16	3.31	2	14.1	12,221	4.09	500	10	12,556	469	28	-123	+8
1257522 03-C3-55	CHERRY BOLO 1056882 2833286 STATES 1-35	INVINCIBLE.....*	1-68	5	23	3.78	4	17.5	16,547	3.45	571	8	15,251	534	33	+484	+14
1257598 11-08-54	A S H COMET 1190966 3122512 STATES 1-11	ARROWLAD.....*	5-68		32	2.34	2	30.0	11,823	3.64	430	13	12,906	461	29	-329	-9
1257742 07-22-52	GILMORE MAGIC 986239 010579285 STATES 2-91,92	LAD.....*	1-68		34	1.76	6	16.4	12,190	3.77	460	15	12,851	467	38	-267	-2
1257851 11-01-54	WEST-VILLA HCMESTEAD 1076122 3458442 STATES 1-35	CHRISTY..*	1-68		15	1.80	1	15.0	15,782	3.38	534	9	14,980	531	23	+220	+2
1257862 01-24-55	00N AUGUR CARNATION 925394 3453495 STATES 3-16,21,42	MADCAP TOY*	1-68	9	46	2.22	16	7.1	12,782	3.72	476	10	13,587	496	60	-471	-11
1257889 10-19-54	KAYTEE MARK.....*		5-68	11	17	1.24	9	3.4	14,248	3.60	513	14	14,250	517	40	+26	0
1258106	STATES 2-32,93		5-68		14	1.07	3	10.4	17,474	3.45	603	37	17,858	608	23	+10	+2
1258120 05-09-55	LOCVALE TIDY 1131045 3504406 STATES 1-32	CAPTAIN.....*	1-68	17	31	2.32	5	16.8	15,070	3.42	515	12	15,583	549	37	-107	-9
1258185 08-08-54	KYLAND KOBA 1192892 2883540 STATES 1-64	PRINCE.....*	5-68	0	13	3.38	1	13.0	10,297	3.40	350	19	10,949	371	26	-235	-7
1258267 01-19-54	LA8ECA OEAN 956081 2908737 STATES 1-21	ORMS8Y PROSPECTOR.*	5-68	18	26	3.00	3	22.2	15,309	3.38	518	6	14,763	538	31	+203	-4
1258305 05-C5-55	SKOKIE IMPERIAL 1192875 3513425 STATES 3-32,35,51	LAO.....*	5-68		20	1.80	7	7.8	12,193	3.53	430	19	12,146	424	38	-35	0
1258312 09-24-54	ELLINGSWORTH COLANTHA 1204260 3591478 STATES 2-32,61	EMPERGR.*	1-68		17	3.12	5	6.0	12,398	4.04	501	10	14,219	550	41	-709	-16
1258410 07-07-55	REDSTONE WEEJOE 976709 2657770 STATES 5-13,14,15,16,21	POSCH - TWIN..*	5-68	9	38	2.82	18	4.2	13,379	3.60	482	19	13,850	509	64	-285	-15
1258431 07-11-55	WILOMOOR INKA 1124915 2065418 STATES 4-21,23,51,54	SEGIS.....*	1-68	11	32	2.34	14	6.6	14,670	3.78	555	17	14,834	558	53	-8	+2
1258457 07-19-55	SHAWS CRETE TIDY 972500 2752712 STATES 2-13,21	UNA GULO.....*	5-68		19	1.58	6	9.3	11,516	3.43	395	13	11,979	425	33	-205	-11
1258518 02-01-55	CURTISDALE ORMS8Y 1000390 2633776 STATES 4-35,51,61,74	REMER.....*	5-68	9	15	2.67	8	2.2	13,040	3.73	486	14	12,520	461	46	+190	+10
1258568 02-19-54	MAKIOA ALBERTA 1085852 3176446 STATES 1-35	PRINCE LAO.....*	1-68	0	11	2.73	1	11.0	15,113	3.51	530	12	15,792	586	24	-102	-10
1258570 01-31-54	CALLAWAY ROYAL 1074805 3091539 STATES 1-43	MASTER JAY.....*	5-68		11	1.45	3	7.5	12,226	3.34	408	22	11,855	425	24	+48	-5
1258607 01-11-55	WINTERHUR TRANSMIT 1059819 2175792 STATES 1-50	FO8ES KID.*	1-68	17	14	2.71	2	10.5	15,535	3.73	579	26	15,872	565	29	-23	+6
1258621 12-01-54	W O T S CARNATION 1226266 3636671 STATES 1-73	CHIEFTAIN...*	5-68	8	34	2.24	2	19.1	14,744	3.48	513	35	13,894	470	37	+329	+15
1258623 08-23-54	BRITT PEARL CHIEF.....*		5-68	13	37	2.35	3	31.3	12,370	3.49	432	26	12,707	442	31	-129	-4
1258637 09-10-54	FAYR-LICK ORMS8Y 1171609 2589623 STATES 2-31,35	LOCHINVAR....*	5-68		24	2.67	2	22.0	12,493	3.43	428	9	14,694	510	29	-611	-22
1258654 03-07-55	ROELAND GUARDSMAN.....*		1-68	15	70	2.69	15	14.6	15,045	3.62	545	31	14,992	543	61	+132	+5
1258673 08-16-54 STUD 35-75	GREEN NOTCH 1157409 3333442 STATES 40-35,41,55,82,93	SEGIS GINGER.....*	5-68	11	6,906	1.86	1909	9.9	13,956	3.98	556	27	14,395	522	99%	-355	+37

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE			PREOIFF FAT
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	SUMMARY %			
1258737 05-11-54	BRIGHT STAR 1160442	JUDGE..... 2492C09	8	14	4.21	1	14.0	13,405	3.64	488	5	12,850	471	26	+132	+4	
1258763 05-25-55	HALLRCSE 1208412	HAZEL SECURITY.....* 3153498	15	20	2.45	6	10.2	11,436	3.66	418	13	12,686	445	35	-469	-10	
1258953 01-10-55	ZELDENRUST 1158687	BLACK MAGIC.....* 2649438	0	51	3.14	8	22.9	13,764	3.28	452	12	13,989	473	46	-84	-9	
1259016 01-12-55	HONGR REGAL 965667	OUNLOGGIN ACE.....* 3173829	0	32	2.91	6	21.3	13,182	3.47	458	12	13,471	486	36	-98	-9	
1259037 07-03-55	WIS PRCSPERITY 1195760	LAO.....* 3279882	0	24	3.33	15	2.2	14,293	3.40	486	13	13,886	494	60	+261	-3	
1259039 06-13-55	WIS VENUS 1151280	SUPREME.....* 2347C83	12	99	1.92	67	2.1	13,943	3.66	511	19	14,352	524	84	-278	-7	
1259069 01-27-54	POESTENKILL 915940	LEADER BELLE BOY...* 3110975	9	3,442	1.51	1682	3.9	15,240	3.56	542	20	14,740	535	99	+612	+12	
1259074 07-26-54	EILLOC BIG 1212056	WHEEL.....* 2397971	0	22	3.18	10	4.9	12,082	3.63	439	18	13,389	490	50	-657	-24	
1259097 01-22-55	COCHRAN QUEEN 1190632	WALLIE.....* 3850855	5	43	3.23	3	23.5	15,222	3.54	539	13	14,272	530	42	+434	+6	
1259225 04-30-54	GENERAL LAWSON 010197564	VOYAGEUR.....* 010645792	7	70	2.07	2	68.0	14,917	3.44	513	48	15,469	528	29	-96	-2	
1259317 07-12-55	MARQUETTE 1220474	PLAYBOY BURKE.....* 2461168	6	20	2.40	1	20.0	15,433	3.45	533	13	15,319	553	26	+80	-2	
1259411 09-04-54	MOUNDBRANCH 1076122	LOTTIE HOMESTEAD...* 3719810	8	20	2.10	12	2.5	10,879	3.58	390	11	12,690	456	50	-949	-34	
1259479 05-26-54	HARTHOLM G10205184	MATCHLESS CHIEFTAIN.. 010905647	16	1.50	2	14.1	10,422	3.68	384	3	10,530	383	24	-98	-1		
1259491 03-19-55	SKAGVALE CHARMING 1227779	SIR CHARMER.* 3088006	8	37	2.08	9	7.7	17,043	3.40	579	38	16,251	545	54	+569	+21	
1259547 06-09-55	JONABELL ROCKHEWN 1087298	.....* 2371575	11	28	2.96	19	1.8	14,522	3.56	517	16	13,702	519	64	+528	+1	
1259609 10-30-53	HENART GUIOE 1177149	YKATI OANDY.....* 2960391	0	25	3.64	6	10.6	12,656	3.57	452	15	13,044	450	43	-189	0	
1259615 12-23-54	IVOR GLENDON 1199920	PONTIAC.....* 3703836	0	13	3.38	4	7.9	14,459	3.71	536	14	13,998	530	32	+158	+3	
1259627 08-17-55	U N H SCHOLMASTER 1181C68	CLARION....* 3079570	30	1.13	3	26.2	15,968	3.49	557	13	15,388	537	25	+189	+6		
1259690 03-17-55	BALLARO FARM 1038489	COMET.....* 2947648	13	45	2.84	2	43.0	13,493	3.74	504	12	13,245	496	30	+65	+3	
1259761 03-27-55	RCUNO OAK MONTVIC 1G64446	CHIEFTAIN -T* 2292061	0	18	3.28	8	6.1	13,627	3.90	531	23	13,720	528	43	-23	+3	
1260169 08-17-55	MAYVIEW DOUBLE 1141276	TOGUS DIRECT...* 2801542	33	2.33	24	1.9	15,026	3.77	567	20	14,918	548	66	+159	+16		
1260258 05-09-55	CHRISTY HOMESTEAD 1085614	BALANCER....* 3655345	22	2.82	3	18.2	14,584	3.59	523	9	13,554	493	30	+310	+9		
1260264 02-23-55	CHRISTY HOMESTEAD 1001768	ASPIRANT....* 3315857	14	314	1.61	184	5.3	12,929	3.59	464	12	13,262	490	92	-313	-23	
1260265 02-26-55	CHRISTY HOMESTEAD 1001768	ARTISAN - TW...* 2823145	10	75	2.44	59	1.7	12,930	3.65	472	10	13,149	479	82	-213	-6	
1260357 08-29-54	GOGOACRES COMROA 1214183	MOOEL CRMSBY.* 3403712	11	32	3.16	1	32.0	10,312	3.37	347	15	11,064	372	28	-284	-9	
1260364 06-07-55	PUGET SOUND DESIGN 1090581	.....* 3278701	15	1.93	1	15.0	16,278	3.64	592	60	16,561	579	24	+9	+5		
1260380 03-25-55	OCTAGONOA RAG 949156	APPLE CRESCENT...* 3072705	14	44	3.39	3	40.1	12,346	3.56	439	22	12,665	467	32	-129	-9	
1260405 12-17-54	TALOGA ADOHR 1210112	OIXIE.....* 3278052	16	935	1.64	276	7.3	12,506	3.61	452	17	13,298	479	97	-770	-26	
1260529 01-18-55	SINNEMA RENOWN 1145272	.....* 3094552	0	10	3.10	3	6.6	19,684	3.35	659	21	16,573	580	28	+951	+24	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	DIFF %	FAT
1260564 05-14-55	WINNEBAGO 966100 STATES	ADDHR 3184553 2-35,74	MICHAEL.....* 5-68	10	44	4.36	3	40.1	14,089	3.78	532	34	13,470	508	33	+201	+9
1260825 03-01-55	VIGO 915940 STATES	LEADER 3035441 2-35,61	RECOVERY.....* 1-68	0	14	2.57	3	6.4	14,500	3.66	531	24	15,296	543	35	-211	-1
1261108 STATES	STATES	1-82	5-68		27	1.44	3	19.9	15,963	3.70	590	13	16,863	611	28	-160	-1
1261109 02-08-55	NACHES 1198620 STATES	CRESCENT 3393128 1-82	DUKE.....* 5-68	14	25	3.16	2	23.0	15,783	3.43	541	14	15,405	536	29	+162	+3
1261171 06-02-55	SISSON FARMS 1188039 STATES	DEAN 3439839 1-23	SOVEREIGN...* 5-68		12	3.25	1	12.0	14,546	3.44	500	6	12,845	467	25	+405	+8
1261247 03-25-55	CARNATION 837650 STATES	MAOCAP 3700608 1-23	IOEAL COUNT...* 5-68	0	16	3.69	3	12.3	13,763	4.08	561	8	13,864	540	31	-22	+8
1261266 05-30-54 STUD 35-C5	SEQUOIA JO JC 1141591 STATES	A88EKERK - TWIN.* 2568658 9-33,35,41,42,63	1-68	19	296	1.66	161	3.7	13,944	3.55	495	19	13,916	502	93	+78	-4
1261279 09-07-55	CLYDE HILL 1202702 STATES	GRMSBY 3506240 1-31	MABEL AURA...* 1-68	16	35	2.40	4	29.3	14,676	3.61	530	10	15,180	553	30	-96	-4
1261294 09-23-54	STEEL-BILT 1190252 STATES	DELLA 3626694 1-35	KING.....* 1-68	0	17	2.47	1	17.0	10,406	3.66	381	12	10,650	365	25	-130	+1
1261309 08-19-54 STUD 41-03	ELMOKA 1175561 STATES	8ALTZ 3136546 3-35,41,45	HOMESTEAD.....* 5-68		32	2.66	21	1.8	12,557	3.51	441	7	12,103	437	66	+201	0
1261341 01-09-55	OSBORNDAL 934577 STATES	LEO 2863614 1-23	BURKE F08ES...* 1-68	6	60	3.32	9	33.5	14,822	3.61	535	12	14,823	548	42	+62	-2
1261342 C2-20-55	WHITEY 1156452 STATES	SOVEREIGN 3204321 1-35	EXPECTATION...* 5-68	0	18	4.06	1	18.0	12,062	3.79	457	16	12,516	464	28	-153	-2
1261357 01-09-55	PABST 909839 STATES	SIR RAVEN 3375453 7-31,35,48,51,61	LEADER.....* 1-68	5	104	2.77	15	38.6	13,252	3.65	484	26	13,749	491	53	-239	-2
1261368 04-05-55	HARDEN FARMS 1112211 STATES	DUKE EOEN.....* 3385909 7-14,16,21,23,33	5-68	17	18	3.06	18	1.0	14,135	3.62	511	20	14,200	525	56	-1	-5
1261382 01-18-55 STUD 32-C1	CLANYARD A B 01019898 STATES	C PRIDE.....* 3220993 3-33,35,42	5-68	6	126	2.98	89	2.2	13,443	3.75	504	17	13,427	497	88	+1	+7
1261385 01-19-54	LAW8RD 1110477 STATES	SOVEREIGN 2794221 3-21,23,33	REX.....* 5-68	17	36	3.19	7	20.8	14,185	3.46	491	25	13,841	490	39	+144	0
1261417 08-20-55	RDARING MAPLES 769170 STATES	SIR LUCIFER....* 2473122 3-21,22,51	1-68	10	27	2.89	10	9.0	13,808	3.58	494	17	14,110	518	46	-104	-9
1261423 07-16-55	TIOY 1013415 STATES	BURKE CAVALIER.....* 3348173 3-23,42,57	5-68	24	37	2.32	10	11.4	12,817	3.59	460	15	12,932	479	49	-87	-9
1261439 02-23-55 STUD 31-C1	FROGMORE 1020277 STATES	ROYAL LANCER.....* 3331145 9-21,31,61,74,85	5-68	12	187	2.70	111	2.8	14,165	3.54	502	23	14,361	510	91	-106	-4
1261440 07-07-55	FROGMORE 1020277 STATES	DUSTY 3872979 1-21	SNDWMAN.....* 5-68	5	28	3.68	3	12.0	13,716	3.85	528	15	14,729	526	45	-402	+3
1261461 08-22-55	HOWVALE 1038118 STATES	HOMESTEAD 2696636 1-21	REGAN.....* 5-68	7	19	3.11	5	5.4	13,166	3.70	487	21	13,930	514	44	-320	-10
1261479 05-20-54	LOOK-FAR 1139788 STATES	OEEN HART JAN.....* 3547788 3-35,52,61	1-68		11	3.73	3	7.5	11,639	3.51	409	10	11,989	417	30	-143	-3
1261493 07-29-55	WIS 933122 STATES	DARK MAGIC.....* 2577060 2-86,92	1-68		31	1.65	2	29.0	17,415	3.48	606	51	16,507	581	26	+319	+9
1261561 10-09-54	MAPLE DALE 1074603 STATES	COMMANDER JULE.....* 2538417 1-35	1-68	0	13	2.23	1	13.0	14,445	3.36	486	13	13,984	495	23	+121	-1
1261601 04-12-55	LOLVIC 1056882 STATES	CURTISS 3505773 1-35	DRMSBY F08ES...* 5-68	0	23	2.65	5	7.6	14,597	3.84	560	11	14,690	546	44	+8	+9
1261631 07-19-55 STUD 35-05	ELMER 1220074 STATES	BROOK 3398044 4-33,35,41,42	PIRATE HOMESTEAD...* 1-68	10	227	2.35	138	3.4	13,095	3.65	478	14	13,610	496	92	-448	-15
1261636 11-20-54	SEQUOIA VAR 879145 STATES	PRINCE.....* 2935818 1-93	5-68		13	1.31	1	13.0	13,398	3.46	464	43	14,003	510	21	-114	-8
1261710 07-17-55	MARSHLINE 1214178 STATES	RAVEN 2953267 2-21,23	RINGMASTER....* 5-68	4	31	2.26	8	18.8	12,878	3.51	452	19	13,651	477	35	-269	-8
1261725 12-09-53	SIR 1018213 STATES	ADMIRAL 2686943 1-42	IOEAL.....* 5-68		28	2.43	2	22.6	10,716	3.62	388	24	11,237	403	30	-226	-6



REGISTRATION					DAUGHTERS		NO EFF		DAUGHTER AVERAGES			ADJUSTED			REPEATABILITY PREO		
NUMBER	NAME OF BULL	INC %	NO	REC / OAU	OF HEROS	OAU / HERO	MILK	%	FAT	HERMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	PREF FAT		
I261743 10-07-54 STUD 23-11	ROCK GRMSBY TRIUNE.....*	6	524	1.31	271	4.2	13,734	3.94	541	16	14,466	544	95	-610	+2		
1261811 02-07-55	N. D. H. SCORER MAOCAP GOVERNOR* STATES 1-73	0	22	3.82	4	9.1	14,155	3.47	451	23	14,324	478	43	-40	+5		
1261839 03-22-54	KENFRED KING NETHERLAND.....*	11	12	4.00	4	4.8	12,930	4.24	548	9	13,686	495	36	-265	+19		
1261857 12-28-54 STUD 35-75	ZIMMERMAN ALSTAR PILOT.....*	11	170	2.21	50	10.2	16,177	3.92	634	13	15,552	598	82	+675	+39		
1262028 09-08-55	A88EKERK PA8ST WALKER.....*	*	19	2.74	5	5.4	15,334	3.53	541	15	14,530	516	44	+407	+12		
1262065 09-18-55 STUD 35-01	CRESTHAVEN VAR ROAMER.....*	0	19	2.42	4	10.7	13,720	3.30	453	5	13,864	495	33	-37	-13		
1262155 04-12-55	GREENCOWIS AAGIE ORMSBY.....*	*	12	2.33	1	12.0	11,259	3.77	425	6	12,192	453	23	-247	-6		
1262184 04-28-55	LAKESIDE LEADER ROYAL.....*	0	18	3.50	4	8.2	11,326	3.74	424	7	13,111	457	39	-712	-13		
1262324 08-29-55 STUD 21-01	BOW FARM MASTERPIECE DONALD...*	3	66	3.17	63	1.0	13,246	3.53	468	17	13,989	500	82	-578	-24		
1262351 07-23-54 STUD 93-03	EILLOC SYMBOL REFLECTION.....*	19	73	2.22	5	39.7	14,547	3.56	518	147	15,725	566	41	-392	-15		
1262365 08-14-55	TERRACE FARM RE-ECHO RABURKE..*	13	30	3.00	3	26.2	13,277	3.90	518	20	13,232	507	31	+3	+4		
1262442 01-08-55 STUD 93-03	EILLOC THE CROWN PRINCE.....*	14	58	2.05	8	16.1	15,423	3.60	555	127	15,900	576	52	-127	-5		
1262518	STATES 1-55	8	15	1.33	6	5.1	14,819	3.67	544	15	14,792	540	34	+51	+3		
1262521 04-11-55	DANBORD HURLWOOD IDOL.....*	8	47	2.62	14	7.6	12,520	3.76	471	12	13,203	487	61	-426	-9		
1262611 07-11-55	KYLAND GALLANT COMMANDER - TWI* STATES 1-35	0	12	3.83	2	8.6	15,043	3.54	532	36	14,578	541	29	+166	0		
1262614 09-16-55	GREEN BANKS RAVEN FORBES WEBER.* STATES 1-21	10	16	2.65	5	8.0	13,055	3.43	448	21	14,418	459	33	-426	-16		
1262712 06-21-55	PA8ST CYCLONE JESS WAYNE.....*	*	37	1.54	1	37.0	15,022	3.34	502	35	13,780	468	26	+322	+8		
1262756 11-27-54	COCKS VALLEY CARNATION MAXIMUM STATES 1-35		12	1.58	1	12.0	13,531	3.51	475	7	13,709	492	21	-29	-2		
1262986 03-05-55 STUD 35-07	ELMOGA C. J. BCAST.....*	7	87	2.60	40	4.1	12,926	3.80	491	13	13,314	502	80	-330	-7		
1263004 09-15-55	WIS IDEAL SYMBOL.....*	10	39	3.00	17	10.9	14,670	3.36	493	17	13,430	483	53	+662	+5		
1263008 10-11-55 STUD 35-02	WIS INTENSE.....*	9	552	2.02	331	2.7	14,385	3.44	495	16	13,919	506	97	+504	-8		
1263123 10-11-55	MAVIEW DALE DIRECT FERN.....*	20	22	2.91	1	22.0	13,115	3.97	521	11	14,754	570	27	-414	-10		
1263152 04-28-55 STUD 52-01	WIPLEDALE KORN DYKE PRINCE.....*	12	1,814	1.73	485	8.1	13,958	3.61	504	22	13,808	494	98	+170	+10		
1263154 11-15-54	MARPENDALE COBURKE RAG APPLE..*	0	10	2.70	1	10.0	13,126	3.48	457	4	12,771	439	23	+67	+3		
1263223 10-10-55 STUD 21-01	WILLOW LAWN MASTER PRINTER....*	12	66	3.20	65	1.0	12,789	3.60	460	15	13,714	492	82	-747	-25		
1263382 04-21-55	CHICONE ANTONIO ORMSBY.....*	7	19	3.16	1	19.0	11,736	4.00	469	4	12,435	472	27	-218	0		
1263512 09-20-55 STUD 31-02	OICMERE GLO-RIDGE LEADER.....*	16	243	1.52	138	3.0	12,318	3.95	486	16	13,786	494	92	-1303	-6		
1263562 01-07-54	LOCK VINA BELL RINGER.....*	*	75	2.25	1	75.0	17,171	3.42	588	174	16,853	584	29	+188	+4		
1263598 09-20-55	CRAIGLEN COBURKE.....*	*	27	3.00	4	21.4	14,090	3.53	497	8	14,845	559	32	-201	-17		

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	N A M E	O F	B U L L		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	SUMMARY %	OF SIRE MILK	DIFF FAT
1263696 06-13-55	OS8CRNDAL	ANDREA	DRMS8Y F08ES* 934577 3225358 STATES 4-35,56,74,E4	0	28	3.36	5	13.0	14,240	3.62	516	25	13,884	516	42	+162	+1
1263733 03-14-55	WAL-CO-FARM	MONARCH.....*	900280 3015287 STATES 1-35	7	20	3.40	3	16.3	12,869	3.55	457	20	13,305	495	30	-139	-10
1263834 10-18-55	DAWNVALE	MASTERPIECE	MAGIC - T* 10 929962 3443035 STUD 21-01 STATES 5-11,13,21,23,57	10	585	1.84	463	1.5	14,355	3.75	538	22	14,842	530	97	-328	+12
1263835 10-18-55	DAWNVALE	MASTERPIECE	MYSTIC -. 18 929962 3443035 STUD 21-10 STATES 5-13,14,16,21,23	18	396	1.66	339	1.3	14,326	3.59	515	19	14,700	526	96	-228	-6
1263857 10-10-55	CLYDE HILL	DRMS8Y	MABEL PEARL.* 14 1202702 2917903 STATES 1-42	14	17	2.41	7	7.4	14,344	3.69	529	5	14,460	541	36	-9	-1
1263890 05-12-55	NOWISCO	MAKIDA	CLIPPER.....* 9 1085852 3483210 STATES 1-35	9	14	3.43	3	6.4	11,041	3.41	376	13	12,374	447	36	-521	-26
1263918 07-11-55	COCHRAN	GENERAL	HARMONY.....* 20 1215402 2970545 STATES 1-21	20	29	2.86	6	18.5	12,161	3.43	417	12	13,414	484	36	-454	-23
1263926 10-28-55	HONEYWOOD	RAVEN	OLLIE.....* 1155760 2876862 STATES 1-35	5-68	21	3.48	3	17.2	13,850	3.44	476	11	13,220	466	31	+187	+2
1263932 11-01-55	PALTZER	LASH8ROOK	DRMS8Y F08ES 0 1214640 3229473 STATES 1-35	0	16	3.31	1	16.0	12,448	3.91	487	13	13,109	496	27	-184	-1
1263959 02-26-55	LONGSWAMP	ADMIRAL	SI.....* 11 1150277 3088379 STATES 3-32,34,35	5-68	12	2.67	7	2.5	15,083	3.73	563	11	14,535	523	39	+254	+17
1264004 06-25-55	LAKEFIELD	DESIGN.....*	8 1218294 2494802 STATES 1-34	8	68	2.91	7	53.1	13,876	3.85	534	11	13,999	538	35	-27	0
1264029 06-30-55	EDEM	MINNCW	CREEK PRIDE.....* 1001512 2770532 STATES 2-23,51	5-68	37	2.05	3	19.4	12,743	3.76	479	9	13,927	522	38	-440	-14
1264056 01-13-55	CRAHANS	MAOCAP	BONNIE SNOW....* 11 1234894 2926081 STATES 2-31,56	5-68	28	3.29	5	13.4	12,412	3.59	446	22	13,453	490	41	-435	-17
1264212 11-15-53	8ARMAH	KINGMAKER	IMPERIAL.....* 0 1084337 3173526 STATES 1-35	5-68	43	4.21	3	24.4	12,239	3.57	437	10	12,448	442	43	-137	-3
1264223 09-29-55	SILVER TOP	SUPREME	GANDHI.....* 31 1030324 2517679 STATES 1-21	1-68	24	1.79	3	20.2	12,691	3.31	420	24	13,946	487	28	-329	-17
1264230 10-04-55	AMANA	8URKE OAWN	POSCH.....* 15 1192899 3491234 STATES 1-42	5-68	39	2.26	2	19.5	11,102	3.56	395	31	11,110	398	41	-102	-4
1264328 07-29-55	STAUFFLANO	HOMESTEAD	INKA.....* 1184639 2786305 STATES 4-32,33,35,63	5-68	13	2.54	4	7.9	11,703	3.68	431	12	12,642	456	30	-306	-7
1264359 04-26-55	CLAY HILL	DANDY.....*	0 1056882 3050879 STATES 2-35,52	5-68	19	2.26	3	11.2	12,673	3.82	484	13	13,322	510	33	-221	-7
1264405 10-27-55	8EACON	EMBLEM	ADMIRAL.....* 0 1209812 2569852 STATES 2-14,21	5-68	15	2.67	4	8.4	12,264	3.46	424	7	12,278	440	34	-47	-6
1264544 08-10-55	RO8THOM	SIR RO8URKE	ROYAL.....* 1024453 3582939 STATES 2-43,71	5-68	38	3.47	3	34.1	14,054	3.50	492	8	14,161	496	33	-15	0
1264551 04-07-55	KNCLLWOOD	IDEAL	RAG APPLE.....* 0 1198408 3681424 STATES 1-55	1-68	35	4.00	5	22.9	12,569	3.79	476	10	12,968	465	39	-168	+3
1264651 10-10-55	SWEET REST	NERO	VEGA REX.....* 0 1245368 3237111 STATES 1-11	5-68	21	2.95	6	6.4	13,799	3.94	544	13	14,372	532	45	-221	+7
1264701 11-05-55	SPENCERCREST	KING	JESS.....* 15 1082891 2022523 STATES 1-23	5-68	15	3.00	3	11.4	14,470	3.81	552	10	14,020	527	29	+142	+8
1264726 08-31-55	GLENREST	ADACY.....*	11 846425 3130880 STUD 21-01 STATES 3-11,13,21	1-68	156	2.53	143	1.2	14,552	3.62	527	19	14,463	515	91	+182	+13
1264830 04-28-54	8URKE	MARLCH	BONHEUR.....* 22 952603 2813085 STATES 1-48	5-68	77	2.71	1	77.0	12,414	3.53	438	17	12,919	460	30	-167	-6
1264893 06-20-55	GREENCOWIS	PROGRESSOR	8CY.....* 933204 3371408 STATES 1-42	5-68	18	3.72	5	5.3	12,525	3.72	466	7	12,545	454	45	-55	+4
1264911 08-26-55	SUNNYSIDE	WIS	8URKE.....* 11 1192325 3093548 STUD 87-01 STATES 7-35,82,83,87,91	1-68	393	1.69	164	4.2	14,457	3.51	507	11	14,302	507	94	+235	+2
1264943 08-19-55	00ROTHIL	COLANTHA	CATO LUCIFER 1151694 3552631 STATES 1-55	5-68	27	2.48	1	27.0	14,533	3.78	549	4	14,587	528	28	+13	+7
1264999 03-06-53	COOPERFIELD	TOPSY	JEWEL ALICE. 815143 3045336 STATES 1-22	5-68	45	3.11	1	45.0	10,944	3.94	431	19	11,101	424	30	-120	0

REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY			PRED
NUMBER	NAME	DF	SULL	INC	ND	REC / DAU	OF HEROS	DAU / HERO	MILK	AVERAGES %	FAT	HERDMATE NO	MILK	AVERAGES FAT	DF SIRE SUMMARY %	DIFF MILK	FAT
1265107 03-10-55	MICLANE IMPERIAL 1023039 STATES 2-23,35	ARTIS.....* 3380992 5-68			17	2.41	4	9.1	12,713	3.73	474	23	12,230	461	34	+119	+3
1265155 10-31-55	RDCK VALLEY PABST 1159158 STATES 1-35	SEGIS 8DY... 3361848 1-68			20	1.90	1	20.0	10,894	3.57	389	8	10,193	377	25	+95	0
1265166 11-25-55 STUD 35-21	RIVER COUNT.....* 1216567 STATES 20-23,33,34,35,42	2891773 5-68	16	1,215	1.73	524	4.2		13,329	3.77	503	16	13,578	511	98	-596	-5
1265216 08-20-55	BRAINTRIM WEBER 1084039 STATES 1-23	PAULIR.....* 2916211 5-68	0	15	2.67	3	8.7		12,041	3.64	438	10	13,825	495	31	-548	-17
1265278 07-26-55	WINTERTHUR IAGO 1213165 STATES 3-50,52,55	ZEUS KRIS.....* 3603886 1-68	6	52	2.87	9	34.2		15,823	3.58	566	24	16,401	595	38	-103	-6
1265289 01-02-55 STUD 65-02	RDYAL HOPE 8BLUE 010212300 STATES 2-64,65	8IRD.....* 010628438 5-68	13	66	1.53	14	16.6		11,999	3.52	422	9	13,516	459	53	-812	-20
1265469 04-26-55	BURKE 8. F. ADMIRAL 1192875 STATES 3-21,32,57	CHIEF.....* 2937893 1-68		33	2.42	11	6.0		12,775	3.61	461	17	13,486	475	56	-387	-7
1265587 03-02-55 STUD 41-01	STEWART BUTTER MAIO 1038986 STATES 2-41,42	PNDTIAC... 2478127 5-68	10	34	2.82	7	13.5		12,841	3.67	471	14	12,643	453	45	+47	+6
1265645 11-18-55	M A A CARNATION 1016197 STATES 1-92	BURKE.....* 3438795 5-68	0	41	3.02	3	18.6		15,937	3.67	585	19	16,102	601	45	+39	-1
1265652 08-05-55	HDWACRES LDCHINVAR 1194033 STATES 2-16,21	MAGICIAN...* 3682042 1-68	8	45	3.11	5	25.4		13,651	3.58	489	18	14,908	553	41	-449	-22
1265663 10-31-55	DYER LAKE CARNATION 1144918 STATES 1-35	BURKE.....* 2985737 5-68	0	11	3.36	2	5.5		12,783	3.78	483	8	13,457	489	32	-218	-1
1265694 02-23-55 STUD 35-21	GLENELG MCNEYMAN 1210938 STATES 10-33,41,42,43,47	DOON.....* 3326003 5-68	14	387	1.61	209	4.9		14,598	3.45	504	18	13,734	499	93	+821	+6
1265749 07-17-55	CARNATION NEWCOMER.....* 1152252 STATES 1-35	3406263 5-68	0	18	2.94	1	18.0		13,102	3.31	434	7	12,678	440	26	+87	-2
1265751 06-21-55	CARNATION MAOCAP 837650 STATES 1-82	PAY-OFF.....* 3153497 5-68	9	50	2.30	2	48.0		10,181	3.74	381	8	12,024	463	30	-589	-24
1265764 07-26-55	CARNATION DOUBLE AIM.....* 1090974 STATES 3-82,91,92	2613523 5-68	17	16	2.06	10	2.6		12,925	3.74	483	10	13,348	488	44	-195	-1
1265801 02-03-55	CLCVE VALLEY PRIDE 865323 STATES 1-21	BEAUTY.....* 3491607 1-68	8	16	2.63	4	6.7		16,575	3.63	602	25	14,761	559	37	+729	+19
1265804 03-07-55	VIGD RAVEN HENG 909839 STATES 1-35	VERVALE.....* 2759644 1-68	16	36	1.61	2	34.0		13,008	3.51	456	39	13,585	484	26	-145	-6
1265807 09-11-55	VIGD LEANDER CANARY.....* 1238318 STATES 2-33,35	3726389 5-68	0	57	2.82	4	51.2		12,556	3.55	446	12	12,716	448	32	-79	-1
1265809 04-08-55	VIGO VALIANT REMER.....* 1218239 STATES 1-35	3777354 1-68	0	19	3.63	3	11.0		14,104	3.70	522	15	13,694	497	37	+163	+10
1265937 08-23-55	DAWNVALE ARAB 1213698 STATES 1-21	VICTOR.....* 2936306 5-68	8	58	3.21	14	14.9		15,550	3.81	592	14	15,294	553	57	+245	+26
1265938 09-23-55	DAWNVALE ARAB 1213698 STATES 1-21	SUCCESSOR.....* 3393541 5-68	14	63	2.84	6	33.9		14,392	3.50	504	15	14,403	502	42	+30	+1
1265994 11-01-55	CHIPCO LEADER 1230110 STATES 4-34,35,41,42	JOE.....* 3719713 5-68	0	11	2.27	4	6.0		12,876	3.54	456	9	13,668	503	30	-232	-13
1266012 09-11-54	HAROE FARMS EMBLEM.....* 1209812 STATES 8-13,14,16,21,23	2442767 5-68	10	80	3.74	29	9.3		13,783	3.63	501	32	14,838	537	73	-673	-22
1266046 09-22-55	BROAD RDCK DUKE 956533 STATES 1-21	DUSTY.....* 2764671 5-68		36	1.83	3	24.3		12,024	3.44	414	20	13,536	457	33	-502	-14
1266125 10-10-55	PRIOR SENATOR 1125894 STATES 1-92	BURKE.....* 3182708 5-68	10	35	3.17	5	14.7		14,008	3.29	461	13	14,789	506	45	-295	-18
1266241 08-02-55	ROLLING KNOLL 1006037 STATES 3-55,56,57	SAFE PIET.....* 3086804 5-68	0	16	4.19	7	3.5		12,750	3.55	452	23	11,855	428	48	+344	+9
1266243 08-08-55	ROLLING KNOLL 1216873 STATES 9-23,31,35,51,52	ROAD MASTER.....* 2904186 5-68	9	63	2.37	19	12.9		14,428	3.63	524	18	14,602	526	60	-42	+1
1266262 11-05-55	MAVIEW SIONERY 1192097 STATES 3-33,42,43	R. PILOT.....* 2852032 5-68	6	26	2.77	7	7.5		11,892	3.74	445	14	12,890	468	48	-506	-11
1266284 06-02-55	COLDSTREAM LEADER.....* 915940 STATES 5-23,33,35,46,57	5-68		14	2.43	11	1.5		11,620	3.73	433	21	13,366	486	46	-817	-24



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1266347 12-13-55	ROSE TGP JOHANNA	INSPIRATION...*	1149833 3442154 5-68 STATES 1-23		14	3.29	3	6.7	12,793	4.10	525	11	12,997	487	36	-94	+14
1266352 01-09-55	PACIFIC SLGPE	O 8 KEN.....*	1032011 2936419 5-68 STATES 1-86		22	1.91	1	22.0	14,871	3.56	530	21	14,109	523	25	+207	+3
1266371 06-21-55	HARDEN FARMS	OUKE LUCIFER.....*	1112211 2533087 5-68 STATES 1-11	0	15	2.40	4	6.6	14,637	3.54	518	15	14,638	552	35	+37	-9
1266419 03-07-55	MARSHLINE RAVEN	KEEPSAKE.....*	1214178 3094605 5-68 STATES 1-21	8	46	2.83	4	38.4	13,557	3.67	497	26	14,118	519	33	-166	-5
1266508 07-16-55	COLO SPRING	IOEAL RUSTIC.....*	1068871 3017230 5-68 STATES 1-35		11	3.18	1	11.0	15,602	3.46	540	20	13,831	500	25	+447	+10
1266592 08-04-55	SHAOWW VALLEY	CANDIOATE.....*	1237956 2975425 1-68 STATES 1-84	8	45	2.56	3	41.1	14,123	3.53	498	12	13,303	475	31	+248	+7
1266620 08-02-55	8 O I COMAUGO	OLAF.....*	1212624 3194280 5-68 STATES 1-52	11	94	3.01	4	66.5	13,431	3.58	481	45	14,120	490	39	-243	-2
1266681 11-01-55	VERPANA FARM	MCNITOR.....*	915940 2683242 5-68 STATES 1-35	5	21	3.38	1	21.0	15,062	3.35	505	22	14,270	506	28	+240	0
1266824 04-04-55	SHUR-POLL	PROGRESSOR PEERLESS.*	1047517 3470874 1-68 STATES 2-41,45	9	37	3.38	3	26.6	13,046	3.46	452	15	13,078	472	36	-20	-7
1266826 09-23-54	SHUR-POLL HALL	ROSE MAID LAO P*	1194907 2423489 5-68 STATES 1-41	10	44	2.00	7	18.5	13,852	3.62	502	18	12,945	481	43	+364	+9
1266861 09-14-55	POTHOALE PA8ST	SIR RO8URKE.....*	1024453 3015387 5-68 STATES 1-34		18	1.89	3	12.7	14,896	3.32	495	10	14,446	490	29	+156	+1
1266909 07-20-55	TREE HILL WCOOSMAN.....*		1192493 3149116 5-68 STATES 1-52		34	2.50	2	28.5	14,826	3.39	502	28	14,344	496	31	+174	+2
1266914 10-31-55	GLENSPEN TONY	ORMS8Y SEGIS.....*	1235528 3450701 5-68 STATES 1-21	88	14	1.64	4	7.5	13,409	3.53	473	9	12,323	426	29	+278	+12
1266978 11-11-55 STUD 23-05	CLYDE HILL ORMS8Y M	MISTRESS...*	1202702 2786619 1-68 STATES 2-23,51	7	232	2.08	175	1.7	13,574	3.47	471	13	13,861	518	93	-219	-40
1266979 11-29-55 STUD 32-02	CLYDE HILL MARA	8RIOE.....*	1185924 3263749 1-68 STATES 3-32,34,86	8	37	2.86	18	3.5	13,356	3.64	486	17	13,731	505	65	-220	-10
1266993 03-01-55	GYPSIE SCCUT	MASTER.....*	1189554 2544969 1-68 STATES 1-41		26	2.96	11	4.3	14,385	3.50	504	11	13,477	495	56	+511	+5
1267076 10-30-55	MARLESCO DE KOL	HIGH80Y.....*	1001768 3703102 5-68 STATES 2-23,31	9	22	2.50	5	11.0	11,250	3.48	392	6	11,638	425	37	-216	-14
1267108 11-16-55	OISTINCTION COLONY	PROFILE.....*	1169417 3065464 5-68 STATES 1-35	6	56	2.21	4	21.6	12,955	3.65	473	16	13,496	488	46	-254	-6
1267215 11-07-55	CENTER FIELO	SOV JOHN.....*	1170562 3592519 1-68 STATES 1-52	6	37	2.73	6	12.7	14,008	3.87	542	18	13,768	522	48	+136	+11
1267250 09-28-55 STUD 93-03	LOS RO8LES EMPEROR	LAO.....*	1057293 2695422 5-68 STATES 4-86,87,91,93	6	77	2.38	16	19.7	16,683	3.36	561	131	15,762	566	57	+649	+2
1267257 08-19-55	CASH-MAR JERRY	CORNUCOPIA.....*	1138441 3218326 1-68 STATES 1-32	20	49	3.33	2	38.4	13,861	3.40	471	40	12,864	456	35	+331	+4
1267271 07-07-55 STUD 34-01	SKOKIE SENSATION.....*		1113263 2314452 5-68 STATES 15-21,32,34,35,63	13	1,800	1.56	700	4.8	14,993	3.49	524	20	14,096	505	99	+934	+20
1267322 10-14-55	8IROLAWN LEA0ER	AM8ASSA00R.....*	915940 2467453 5-68 STATES 2-14,35	0	31	4.19	4	25.3	13,257	3.45	458	15	13,082	450	34	+42	+1
1267341 09-22-55	LAVACRES OUSTY	UTAH.....*	1205185 3516755 1-68 STATES 1-61	20	25	2.56	6	16.2	13,389	3.64	488	13	14,988	525	34	-484	-10
1267389 10-18-55	8UOO FARM ACE	ORMS8Y CHAMPION.*	1186187 3100456 1-68 STATES 1-23	6	51	2.96	3	47.1	13,678	3.49	477	16	14,475	522	31	-211	-12
1267468 02-20-55 STUD 35-05	GLENAFTON 8ONHEUR	ARISTOCRAT...*	010239301 011029900 5-68 STATES 6-33,35,41,42,93	16	175	1.47	114	2.7	13,645	3.72	507	31	14,528	531	89	-700	-17
1267542 11-06-55	WIS TOP FLIGHT	ACE.....*	1221439 2980157 5-68 STATES 3-33,35,57	0	42	2.71	7	31.0	14,473	3.36	487	17	13,536	483	34	+321	+1
1267543 11-19-55	WIS MERCURY -	TWIN.....*	933122 2746589 1-68 STATES 1-35	0	14	2.86	1	14.0	13,628	3.52	480	20	13,671	487	25	-2	-1
1267560 10-11-55	PEE8LE 8ROOK	AOANTHA PRIDE....*	846425 3724103 5-68 STATES 1-21	6	19	4.47	3	15.3	15,071	3.76	567	14	14,918	544	32	+93	+9

REGISTRATION				INC %	DAUGHTERS		NO DF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	DF	8 U L L		NO	OU			MILK	%	FAT	NO	MILK	FAT	SUMMARY %	MILK	FAT
1267591 11-16-55	MYR-LEA SIR 1024453 STATES 1-23	RD8URKE 3455659 5-68	PDSCH.....*	13	45	2.67	12	18.2	12,972	3.90	506	20	13,270	494	46	-150	+6
1267652 11-02-55	RUBY ACRES VISCONT 1108751 STATES 4-35,42,73,84	WIN.....* 3024352 5-68		14	20	2.80	7	5.1	13,710	3.53	484	13	13,886	503	46	-66	-7
1267653 09-09-55	RUBY ACRES LEADER 915940 STATES 3-35,41,57	HERO.....* 2475701 5-68		0	21	3.57	10	6.3	13,311	3.97	529	16	13,576	527	47	-123	+3
1267764 05-19-55 STUD 35-02	DRMSBY DOUBLE 1210078 STATES 9-33,34,35,46,51	F08ES.....* 3063947 1-68		12	666	1.86	361	3.0	14,026	3.66	514	15	13,923	506	97	+155	+10
1267778 08-18-55	CITY PARK 8ESS 1095334 STATES 4-81,82,87,91	KING.....* 2893166 5-68		7	42	2.60	14	9.8	14,990	3.31	456	17	14,968	514	55	+89	-8
1267804 07-06-54	SPRUCELEIGH FOND C10212300 STATES 2-51,52	HOPE CCLGNEL.* 010672814 1-68		7	37	2.81	16	7.2	14,226	3.75	534	21	13,722	511	57	+309	+15
1268001 03-21-55 STUD 61-C1	RAY-LOU SCVEREIGN 1079321 STATES 4-21,22,43,61	8RIOGER.....* 2531822 1-68		17	391	1.62	136	6.2	13,524	3.48	471	16	13,760	486	93	-181	-13
1268015 07-07-53	KING RDEK F08ES 929716 STATES 2-86,93	JULE.....* 3158731 5-68		0	20	1.35	2	18.1	14,383	3.46	497	46	14,530	513	24	-11	-2
1268018 08-28-55	VICKERY VALE F08ES 1198394 STATES 2-86,93	KING JULE..* 4127489 5-68			15	1.53	3	11.4	14,040	3.50	491	46	13,735	493	26	+83	0
1268056 10-27-55	SILVIS FARM DEEN 915940 STATES 1-23	LEADER.....* 2841656 5-68			30	3.00	3	26.2	12,610	3.55	448	17	12,815	441	31	-86	+1
1268087 10-28-55 STUD 23-11	S. V. F. SOVEREIGN 1007680 STATES 6-21,22,23,41,42	DUPLICATR. 3043874 5-68		6	637	1.98	212	8.0	14,386	3.70	532	28	14,151	522	95	+278	+13
1268107 01-12-55	NAPSTAHDS BARON 1010937 STATES 1-93	POLY GETTIE...* 2417129 5-68			48	1.96	4	42.2	15,898	3.60	573	61	15,569	554	30	+160	+8
1268134 11-08-55	RO8THCM ROBURKE 1024453 STATES 2-43,71	RAG APPLE ACE.* 2758675 1-68		0	14	3.57	7	3.4	13,397	3.60	482	15	13,839	489	43	-169	-2
1268164 01-02-56 STUD 51-02	KAHL TRIUNE LEADER 915940 STATES 11-23,35,51,52,54	.....* 2976376 5-68		11	419	1.35	212	3.2	13,465	3.68	456	18	13,416	496	95	+31	+1
1268168 09-14-55	WINOING GLEN 769170 STATES 2-23,51	LUCIFER GDVERNOR.* 2753686 5-68		8	33	2.76	4	14.7	12,413	3.71	461	10	12,775	484	43	-187	-9
1268240 10-15-54	PROGRESSIVE TRUMPY 1020966 STATES 1-35	MOIE.....* 3389154 5-68		0	19	2.79	3	8.1	13,939	3.45	481	16	13,036	460	39	+329	+7
1268254 12-C1-55	OL PAGE RIVER 846477 STATES 1-33	JUDGE CHAMPION..* 3308457 5-68			11	1.00	6	2.6	10,522	3.45	363	9	11,898	426	31	-475	-20
1268270 12-17-55	RAINBOW CX 8DH 1175533 STATES 1-34	14TH.....* 3674276 5-68		9	51	3.12	9	10.0	13,641	3.53	481	11	14,150	502	61	-296	-11
1268290 11-30-55 STUD 48-C1	VALLA VISTA MORRIS 886182 STATES 6-43,47,48,73,74	TRIUNE.....* 3693547 1-68		16	478	1.83	203	4.6	12,587	3.82	481	18	13,587	493	95	-927	-10
1268294 11-08-55 STUD 33-D3	UNH SCHODLMASER 1181068 STATES 39-13,21,23,34,41	ECHO.....* 3768479 5-68		10	922	1.35	567	3.2	15,109	3.55	537	20	14,401	524	98	+770	+16
1268297 11-08-55 STUD 35-75	VOLENDAM CRETE 972500 STATES 8-11,13,21,33,35	TOGUS.....* 3771577 5-68		8	60	2.85	25	5.3	14,809	3.90	578	15	14,343	545	71	+386	+27
1268301 08-23-55	PRINCE AAGGIE 1214665 STATES 2-41,64	SKDKIE.....* 3806561 5-68			18	2.22	2	16.1	14,493	3.82	553	8	14,329	514	26	+61	+11
1268334 11-11-55	BURKE COMMANDER 1006831 STATES 1-35	FD8ES.....* 2857770 5-68			22	3.32	1	22.0	13,591	3.72	506	5	13,351	475	28	+62	+8
1268409 08-31-55	REO RCSE WINTERTHUR 915940 STATES 3-11,23,51	WIS LEADER* 3105770 1-68		0	20	2.80	7	8.9	15,918	3.73	594	9	15,708	593	39	+174	+5
1268455 05-19-55	VALLEYENO PRILLY 1159545 STATES 1-35	VISCONT.....* 3228623 1-68		12	17	3.71	1	17.0	12,494	3.27	409	7	12,914	435	27	-126	-8
1268528 10-03-55	CRESCENT 8EAUTY 1206641 STATES 4-33,35,48,73	EXCELLENCY.....* 3770693 5-68		8	35	3.14	12	7.9	12,599	3.60	453	15	12,880	461	55	-193	-5
1268529 10-24-55	CRESCENT 8EAUTY 1206641 STATES 3-61,82,84	REHARO.....* 2275268 5-68		0	14	2.43	4	8.8	11,999	3.57	428	4	13,967	490	30	-576	-18
1268530 12-06-55	CRESCENT 8EAUTY 1206641 STATES 1-35	GOLO STAR.....* 3441545 5-68		15	14	3.29	2	12.1	12,976	3.41	443	22	13,163	459	27	-61	-4
1268533 01-10-56	SIR CRESCENT 8EAUTY 1213710 STATES 3-35,42,43	OA-RANGER.* 3880821 1-68		9	16	2.00	4	7.3	11,953	3.74	447	13	12,388	457	34	-180	-3





REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES OF SIRE		PREO OIFF	
NUMBER	NAME	OF	BULL		ND	REC / DAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1269469 11-10-55	MACSFARM DICTATOR STATES	AL CHARLES... 1-23	11	12	3.33	1	12.0	13,434	3.63	488	13	13,232	467	24	+41	+5	
1269479 01-23-56 STUD 35-21	ROCK RIVER MASTER STATES	GEWINA..... 9-23,33,34,35,74	11	690	1.89	368	2.8	13,703	3.79	520	15	13,847	504	97	-113	+17	
1269558 01-18-56	ZELDENRUST DUKE STATES	..... 8-13,23,31,51,52	40	2.43	23	3.1	14,737	3.68	542	26	14,492	536	67	+224	+7		
1269609 03-12-55 STUD 51-02	FRIEDEL STANDOUT STATES	BOCSTER..... 6-23,51,52,54,55	9	251	1.61	122	17.4	14,126	3.77	532	23	14,253	526	81	-47	+8	
1269732 09-15-55	PLEASANTLAND STATES	ADMIRAL BURKE LAO* 1-33	3	35	3.43	1	35.0	15,608	3.64	568	7	15,843	582	30	+4	0	
1269869 05-09-55	FREEBAER BARDN STATES	BLACK GOLD - TW* 1-21	0	21	2.05	11	3.1	13,189	3.60	475	29	14,167	512	50	-459	-16	
1269874 10-01-55	HERTZLER IDEAL STATES	STAR JOE..... 3-23,51,57	15	24	2.67	7	11.2	13,581	3.98	540	19	14,126	552	39	-189	-1	
1269886 11-27-55	L STABLES VAR STATES	8AXTER..... 1-35	11	24	3.42	1	24.0	13,161	3.99	525	8	13,349	534	28	-52	0	
1269917 11-24-55	WALPUN PRDGRESSOR STATES	BURKE..... 3-33,35,48	0	11	5.00	4	3.9	14,012	3.53	495	33	13,041	465	38	+348	+10	
1269947 08-17-55	LAKEFIELD BARON STATES	OE WINTER..... 1-34	15	33	2.61	3	27.4	14,872	3.31	492	16	15,235	530	31	-54	-10	
1269968 01-12-56 STUD 21-10	BUTTERNUT CREEK STATES	DEAN ADAM..... 4-13,14,21,23	13	429	1.54	350	1.4	14,281	3.56	508	20	14,740	527	96	-306	-13	
1269970 10-09-55 STUD 12-03	HIGHFIELD RAG STATES	APPLE SCDUT..... 4-12,13,14,15	7	137	2.68	86	2.3	12,865	3.98	512	15	13,396	500	89	-486	+12	
1269986 01-02-56	DAIRYLAND REGAL STATES	KNIGHT..... 1-35	0	21	2.67	1	21.0	13,557	3.49	473	16	15,117	545	27	-373	-17	
1270090 01-01-55	OAKTON BURTON STATES	ODN..... 4-21,23,31,35	4	47	2.91	12	21.1	14,528	3.66	531	23	13,774	512	46	+352	+10	
1270141 01-19-56	PENSTATE JDSIE STATES	DLLIE STAR..... 1-23	0	31	2.32	22	1.9	14,007	3.78	529	11	13,947	513	64	+76	+12	
1270161 04-11-55	OELIA VICTOR STATES	JEWEL..... 2-35,51	7	18	2.67	5	9.7	10,442	3.82	399	26	11,939	441	33	-550	-15	
1270217 11-03-55	PABST CYCLONE STATES	ROGAL BET..... 2-23,25	13	40	2.10	3	24.5	14,991	3.56	533	46	13,757	512	36	+447	+8	
1270222 09-17-55	PABST LEADER STATES	RAVEN VICKERY..... 1-42	20	70	1.91	9	55.0	12,773	3.44	440	39	12,659	464	33	+14	-8	
1270223 10-26-55	PABST LEADER STATES	BARON..... 1-34	4	32	2.50	2	22.2	13,511	3.52	475	10	13,079	472	35	+132	0	
1270225 11-26-55	LINWOOD ADMIRAL STATES	ROAMER..... 2-23,35	0	23	2.52	5	14.3	12,094	4.17	504	4	12,958	513	34	-316	-1	
1270416 09-08-54	BRIGHT STAR STATES	JERRY REGAL..... 1-35	0	10	5.10	1	10.0	12,351	3.51	434	6	12,623	433	25	-85	0	
1270584 01-15-56	ELMDKA DIRECTOR STATES	SAM..... 1-35	11	22	3.64	1	22.0	11,393	3.59	409	4	10,987	405	28	+47	0	
1270585 01-26-56	ELMDKA BARTLY STATES	HOMESTEAD..... 1-35	6	20	3.40	1	20.0	13,194	3.88	512	4	12,674	485	28	+126	+7	
1270586 08-06-55	ELMDKA MELLOW STATES	MILO..... 1-35	15	2.47	2	13.1	15,883	3.62	575	12	14,262	554	26	+450	+7		
1270604 08-17-55	FLORADALE COUNT STATES	PO TDBY..... 1-52	28	3.86	1	28.0	11,585	3.48	403	15	12,037	415	30	-180	-5		
1270608 11-14-55	ROCKYVALE HOMESTEAD STATES	JERRY..... 1-35	0	17	3.24	1	17.0	13,432	3.42	459	12	13,864	479	26	-104	-4	
1270678 01-01-56	MEISEGEIER MIO STATES	WALKER..... 4-35,41,45,74	13	51	2.75	12	25.9	12,979	3.72	483	10	12,576	479	43	-24	+1	
1270685 02-18-55 STUD 35-07	MEISEGEIER TYPEBLAZER STATES	..... 6-22,35,41,48,71	10	74	2.59	31	4.7	13,981	3.87	541	14	13,727	509	76	+222	+26	
1270712 12-14-55	CHERRYBOLD POSCH STATES	TOPPER..... 8-21,34,35,41,46	8	44	2.91	20	14.6	13,573	3.55	482	11	13,828	491	50	-113	-3	



REGISTRATION				INC %	DAUGHTERS		ND DF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	DF SIRE SUMMARY	%	DIFF
1271810 03-23-55 STUD 31-02	TIDY BURKE ELEVATION.....*	8	1013415 3348181 23-31,43,56,64,71	7	1,540	1.59	421	9.7	15,077	3.48	524	24	14,120	506	98	+1007	+19
1271823 08-23-55 STUD 63-02	UT ROSE LAD DESTROY.....*	8	836027 3674883 2-61,63	39	2.49	31	1.5	12,758	3.62	462	11	12,574	454	71	+59	+3	
1271828 06-03-53	UT LOCHINVAR MASTERPIECE.....*	8	954382 2804953 1-64	36	2.33	1	36.0	8,825	3.41	301	31	9,191	312	28	-224	-7	
1271844 08-21-52	GREEN MEADOW VALESBURKE EDWIN.	8	1008926 2892262 1-86	22	2.73	1	22.0	16,988	3.30	560	5	17,635	591	27	-63	-5	
1271862 12-19-55	SILVIS FARM TRITOMIA LEADER...*	23	915940 2902149 1-23	36	2.47	6	13.0	13,635	3.59	489	17	14,182	511	46	-214	-8	
1271925 11-05-55	BOTTHAVEN RE-GRAND DUKE.....*	8	1001512 3714408 1-34	18	2.78	4	12.6	14,245	3.79	540	21	14,271	518	32	+21	+8	
1271933 11-19-55	MATZKE WINTERHUR LARRY.....*	8	1175543 2830062 1-35	14	3.14	2	9.2	12,610	3.49	440	21	12,392	445	31	+38	-2	
1271970 12-25-55	HICKORYVALE S. C. DESIGN.....*	3	1007680 2821787 5-23,51,52,55,56	69	1.97	25	8.7	13,055	3.56	465	41	12,152	440	67	+506	+13	
1271975 11-12-55	FAIRCREST SIR BURKE ROSE.....*	8	1013415 3353809 2-31,53	20	2.50	10	5.6	11,817	3.62	428	11	12,984	481	45	-547	-23	
1272013 12-25-55 STUD 21-10	STONEFIELD DEAN LUCIFER XMAS...*	10	769170 2722255 9-13,14,21,22,23	1,419	1.78	976	1.8	15,684	3.46	543	21	14,962	535	99	+849	+12	
1272028 09-17-55	BURNSLAN BURKE PILOT VAR.....*	8	1133264 3195019 1-21	28	3.50	1	28.0	12,090	3.47	420	17	12,701	462	29	-202	-12	
1272074 12-23-55	EARLHAM CARNATION MARK.....*	18	1020277 2758031 2-31,32	24	1.96	7	12.4	13,584	3.69	501	19	13,256	470	36	+105	+10	
1272132	.....*	8	5-68	28	3.46	5	20.7	12,314	3.48	429	59	12,534	457	34	-110	-10	
1272287 12-17-55 STUD 41-04	JONDALE SIR ROSEBURKE RAG APPLE.	8	1024453 3094866 4-23,35,41,45	146	2.38	108	2.2	13,029	3.60	469	14	12,989	476	89	-16	-6	
1272308 11-07-55	PHILLIPS SNOW WHITE CHAMP.....*	11	1192202 3594241 1-42	47	2.83	3	43.1	13,549	3.69	500	6	13,117	495	31	+121	+2	
1272355 08-12-55 STUD 32-03	ADCHR GOLDEN PONTIFF.....*	16	1215448 2412184 29-00,00,00,00,00	336	1.98	291	1.3	12,660	3.49	442	14	13,742	496	95	-993	-50	
1272357 01-11-56	HUFF STARLENE ROLLING.....*	25	1012593 3172580 1-21	36	3.00	3	32.1	13,589	3.50	476	18	13,954	502	31	-100	-7	
1272375 07-28-55	INNSBORO DEAN ELMVALE.....*	13	1170144 3437519 1-21	24	4.13	2	22.0	14,403	3.60	518	12	14,302	500	31	+53	+6	
1272425 08-01-55	SANMARGALE WIS RARITY.....*	7	1068870 2237536 2-32,34	42	2.02	15	6.3	15,366	3.57	549	14	14,258	508	59	+698	+25	
1272440 12-24-54	ALCARTRA RAG APPLE SOVEREIGN..*	8	1164329 3638843 1-31	12	1.17	2	8.6	10,873	3.57	388	5	12,437	436	23	-385	-11	
1272458 01-13-56	NOCKOIR CYCLONE ANNA.....*	19	1215958 3712504 1-84	33	2.79	3	27.4	13,996	3.41	477	21	14,604	492	32	-153	-4	
1272608 12-16-55	ELOCNEN MAESTRO WILL.....*	10	1224078 3678271 1-35	24	3.54	3	18.5	10,887	3.29	358	18	11,440	406	33	-248	-18	
1272744 10-05-55	CARNATION TAYLOR MAOE.....*	27	1152252 3406280 3-23,31,52	21	2.10	12	2.9	12,531	3.41	427	16	14,266	505	51	-849	-38	
1272863 12-10-54 STUD 11-01	DOONMAC OUNTLESS PRESIDENT.....*	5	1071565 2795597 4-12,13,14,35	48	2.33	27	4.7	15,402	3.65	562	13	14,399	532	67	+740	+23	
1272884 10-01-55	COCHRAN GENERAL BRANOD.....*	12	1215402 3916322 2-21,23	29	3.03	7	18.4	15,158	3.47	526	15	15,880	557	36	-177	-8	
1272896 10-04-54 STUD 35-75	EASTHAVEN DEAN SPARKER.....*	13	1081684 2858779 15-21,23,32,34,93	183	1.78	98	12.8	15,788	3.76	593	36	15,621	572	80	+296	+23	
1272933 12-30-55	RYANCREST PABST VAR.....*	5	984267 2772991 2-13,21	23	2.78	6	7.5	15,538	3.56	553	50	16,160	590	45	-151	-11	
1272942 04-24-55	GREEN NOTCH SEGIS BARNEY.....*	26	1056483 3642445 1-35	30	3.47	3	26.2	13,234	4.08	540	10	13,614	535	31	-108	+3	
1272986 04-20-54	HARTSBROOK BONNY REGAL 20.....*	9	1179217 2356305 1-14	16	2.69	4	5.5	14,864	3.87	575	38	14,624	552	39	+134	+11	



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF FAT	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY		%
1273009 01-06-56	HOWVALE 1038118 STATES	HOMESTEAD 3100667 1-13	MICKEY.....* 5-68	8	31	3.48	8	6.7	12,058	3.77	454	35	12,855	469	55	-480	-8
1273038 11-14-55 STUD 93-C2	MICLANO 1138451 STATES	MAGIC 3579128 1-93	TALISMAN.....* 5-68		35	1.97	5	10.8	15,860	3.62	574	58	16,778	610	48	-283	-10
1273061 11-18-55	RAG 1224102 STATES	APPLE BAUGO 3085036 1-32	VALLEY JURYMAN 5-68	13	15	1.47	2	7.5	12,869	3.57	460	6	13,806	513	30	-275	-14
1273130 11-19-55	BRIGEEEN 1170426 STATES	HELEN 2604970 4-21,22,23,51	PRINCE - TWIN....* 1-68	0	64	2.66	18	16.5	13,775	3.84	529	20	14,736	548	57	-467	-6
1273131 11-28-55	BRIGEEEN 1170426 STATES	GOLDEN 3305511 7-13,16,21,22,23	BLANCHE.....* 5-68	5	55	2.69	23	15.0	13,579	3.78	513	12	14,489	526	55	-448	-4
1273133 12-19-55	BRIGEEEN 1177222 STATES	BUCCANEER.....* 3305508 1-16		6	34	3.12	2	32.0	13,267	3.73	495	40	13,828	513	31	-157	-4
1273196 02-24-55	STEILACOOM 1153389 STATES	KORNOYKE 3483169 1-91	HAZELWOOD.* 5-68	10	22	2.09	1	22.0	18,706	2.70	505	32	18,167	531	26	+255	-5
1273213 12-22-55	ELMER BROCK 1004496 STATES	HOTESLY 3786538 2-35,42	FOBES.....* 5-68	6	23	1.87	6	6.2	13,331	3.61	481	6	12,211	444	44	+436	+14
1273237 01-10-56 STUD 21-10	PROGRESSOR 1169405 STATES	SUSSEX HAPPY.....* 3191592 5-13,21,22,23,51		10	215	1.47	143	8.2	15,726	3.50	551	21	15,220	550	85	+572	+6
1273341 11-07-55 STUD 33-C2	WALKWAY TY VIC 1137503 STATES	ROBIN HOOD.....* 3345727 2-33,65		11	118	1.92	63	3.4	13,956	3.82	533	20	14,185	519	85	-141	+14
1273434 01-02-56 STUD 22-03	ALLAQUEST 1091298 STATES	PRINCE ELMOKA.....* 3551685 1-22		0	32	3.13	23	2.0	14,064	3.73	525	20	13,783	511	67	+201	+11
1273435 03-02-55	CORRECTION 1197721 STATES	A88EKERK 3580069 1-35	HERC.....* 1-68	0	28	3.29	2	26.0	11,806	3.60	425	5	12,017	430	30	-103	-2
1273484 01-10-56	HOWARD FARM 1152351 STATES	CARLJO 2807072 1-32	ADMIRAL.....* 5-68	0	14	3.00	3	9.0	16,641	3.52	566	13	16,971	609	31	+3	-2
1273566 01-01-56	GROMOR 901195 STATES	BAKER 2807587 1-21	INKA REGAL.....* 5-68	10	21	2.43	4	8.9	14,528	3.57	518	23	15,161	537	39	-183	-5
1273685 04-07-55	KEN 1188192 STATES	VER NEIL 3096527 1-48	WIS OALE.....* 5-68		19	2.84	2	17.1	13,872	3.57	495	14	13,732	487	28	+43	+2
1273690 08-06-55	ROSAFE 010198998 STATES	SHAMROCK 010694211 6-11,13,14,21,31	SULTAN.....* 1-68	6	45	1.71	20	6.6	14,176	3.62	513	18	14,312	513	60	-23	+2
1273694 02-01-56	CHRISTY 1001768 STATES	HOMESTEAD 3298354 2-35,61	CELEBRANT....* 5-68	18	21	3.24	5	12.5	12,627	3.66	462	14	13,366	473	35	-267	-3
1273708 01-08-56	LOS 1209531 STATES	ROBLES TIOY OE KOL.....* 2880814 2-91,93		4	68	1.71	4	53.5	14,364	3.56	512	32	13,826	495	32	+177	+6
1273720 01-28-56	WIS 1189593 STATES	SUPREME SYMBOL.....* 3531155 2-35,42		14	47	2.98	3	43.1	12,964	3.56	462	19	14,511	529	31	-443	-18
1273722 02-23-56	WIS 1189593 STATES	MASTER SYMBOL.....* 3783401 2-21,23		3	35	3.40	8	13.5	15,543	3.52	547	21	16,151	572	47	-163	-7
1273726 03-15-54	DOUBLE TEE 1127434 STATES	RAINBOW.....* 3134654 2-86,93			34	2.15	15	4.2	16,321	3.44	562	65	15,525	552	60	+603	+10
1273846 12-20-55	WEARY RIVER 1141262 STATES	JCSE SUPER8.....* 3257542 1-93			27	1.96	5	7.2	15,331	3.54	543	54	16,265	573	47	-302	-9
1273908 12-15-55	NOTCHVIEW 1176165 STATES	MOORE TEOCY.....* 3319626 1-12			24	3.21	1	24.0	11,191	3.80	425	11	12,211	464	29	-330	-11
1273910 09-05-55	HAHNS 955493 STATES	DANOF LYNNDEN.....* 3440754 1-21		4	34	2.85	5	23.4	14,328	3.56	510	19	14,306	509	35	+33	+1
1273914 09-09-55	REFORMATORY 1043463 STATES	TRAVERSE TOBSBOY..* 3491581 1-34		9	37	2.43	5	27.8	14,604	3.63	530	9	14,437	518	33	+84	+5
1273942 10-25-55	TIOY 1212739 STATES	BURKE BESS FOBES IDEAL....* 3722124 3-33,35,57		9	28	2.43	16	3.5	15,104	3.52	532	12	14,394	526	57	+467	+6
1274153 01-11-56 STUD 91-11	RAMACO 1120027 STATES	BURKE HOMESTEAD KING....* 2580406 9-23,32,35,41,42		10	177	2.46	96	3.7	13,447	3.53	475	15	13,781	499	89	-259	-19
1274166 01-22-56	CLIFFSONEO 1206025 STATES	OICTATOR OE KOL....* 3242790 1-35		0	15	3.87	1	15.0	13,423	3.64	488	13	13,578	474	27	-35	+3
1274175 12-24-55	FARAWAY 1232845 STATES	PRINCE GOODMAN.....* 3276194 1-21		9	31	3.26	6	13.1	13,475	3.45	465	26	14,090	495	45	-252	-12

REGISTRATION				INCR	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF	FAT
NUMBER	NAME	DF	BULL		NO	REC / DAU			MILK	AVERAGES %	FAT	HERDMATE ND	AVERAGES MILK	FAT	OF SIRE SUMMARY %		
1274436	MIOLANE 8ANNER PRIDE.....*				13	2.00	3	9.4	13,846	3.92	543	14	13,852	549	27	+6	0
C3-27-56	1224047	3380992	5-68														
	STATES	3-23,22,35															
1274586	WALKWAY S18A TRANSMITTER TRUST	8		91	3.01	66	1.7	12,870	3.68	473	14	12,961	476	85	-129	-3	
10-01-55	1110999	2489057	5-68														
STUD 33-C2	STATES	2-33,43															
1274604	FARM SHOW GEORGE LEADER - TWIN	29		14	2.36	2	12.1	13,713	3.68	505	5	12,930	485	26	+183	+5	
01-11-56	1209458	3372797	5-68														
	STATES	1-23															
1274655	HAZEL BUSH INVINCIBLE MAJOR -T	0		26	3.15	1	26.0	13,249	3.93	521	26	13,022	495	28	+55	+8	
11-15-55	1056882	2617239	1-68														
	STATES	1-35															
1274657	HAZEL BUSH CRESCENT REVLDN.....*	6		53	2.77	1	53.0	15,301	3.64	557	7	14,023	535	30	+398	+8	
10-10-55	949159	3329393	1-68														
STUD 41-25	STATES	1-35															
1274661	LANGE RE-CHARITY CRUSAOR.....			18	1.94	1	18.0	13,789	3.47	479	4	11,484	425	25	+525	+12	
07-29-55	1190953	3252148	1-68														
	STATES	1-61															
1274684	SKOKIE CREATION MISTER.....*	13		1,327	2.05	906	2.3	13,745	3.55	488	17	14,032	510	99	-237	-19	
11-25-55	1126982	2760877	5-68														
STUD 33-C3	STATES	44-21,23,32,34,35															
1274685	SKOKIE CREATION VICTOR.....*	6		92	1.95	15	28.7	15,455	3.77	582	63	16,097	580	53	-206	+6	
11-30-55	1126982	3785611	5-68														
STUD 93-02	STATES	5-32,51,85,86,93															
1274728	GOULD RAG APPLE OAVIO.....	0		13	2.62	2	11.1	12,592	3.80	478	14	13,621	500	26	-263	-4	
03-03-56	866027	2831229	5-68														
	STATES	1-13															
1274734	SPRING COVE DICTATOR CHIEF.....	0		22	1.68	1	22.0	11,282	3.66	413	5	11,451	417	25	-87	-2	
03-17-55	988614	3415780	1-68														
	STATES	1-35															
1274799	HAMARET LAST WORO VICTORY.....*	18		20	2.20	4	14.6	15,194	3.70	562	4	13,968	529	30	+383	+11	
03-03-56	1180862	3761705	5-68														
	STATES	1-21															
1274806	OINA BURKE GLENAFTON RAG APPLE*	5		23	2.96	12	4.3	14,390	3.34	480	23						

HOLSTEIN																189
REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY PRED		
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	FAT	OF SIRE SUMMARY %	PRED OFF MILK FAT
1275408 10-04-55	JON-DE GEORGE 1216958 STATES	REBELER..... 3342593 1-35	1-68	16	40	1.98	2	20.4	13,326	3.65	492	7	13,707	518	39	-134 -8
1275410 07-24-55	JON-OE LEARENE..... 915940 STATES	3701174 1-35	1-68	7	31	3.42	4	15.5	13,226	3.71	491	9	13,348	492	42	-50 0
1275411 04-30-55	JON-OE KING WAYNE..... 1061147 STATES	2791542 1-35	1-68	0	19	4.26	3	9.5	13,032	3.76	490	12	13,513	491	39	-179 0
1275577 12-08-55	JON-OLE LYMAR 909839 STATES	RAVEN COMET..... 2964136 3-35,45,57	1-68	0	26	3.85	7	14.2	14,013	3.78	529	10	13,133	524	40	+343 +3
1275604 02-28-56 STUO 21-10	LOMADA MASTERPIECE 929962 STATES	GLEN..... 3959005 6-13,14,16,21,23	1-68	12	1,035	1.48	731	1.9	14,850	3.56	529	21	14,886	532	98	+115 +1
1275637 01-15-56	EVERTOPS 8URKE 1235747 STATES	CONCENTRATION... 2927638 2-35,42	1-68	0	19	2.79	5	5.8	13,530	3.55	480	10	12,959	460	44	+233 +8
1275654 01-31-56	8AILANO IOEAL 1173194 STATES	MADCAP..... 3365081 1-91	5-68		12	2.25	1	12.0	17,612	3.63	640	33	16,747	596	23	+269 +12
1275678 12-26-55	DISTINCTICN 1169417 STATES	ACE PROFILE..... 3097088 2-35,42	5-68	15	40	2.90	7	27.4	13,002	3.48	453	6	12,957	453	36	-5 0
1275683 02-23-56	MARINETTE 1182713 STATES	RE8URKE ORMS8Y..... 2749286 1-35	1-68	7	16	2.81	1	16.0	13,359	3.38	452	20	13,738	479	26	-87 -6
1275764 10-15-55	THONYMA ORMS8Y 1196645 STATES	MERCED8S..... 3439574 2-11,48	5-68	3	46	2.76	18	6.7	14,248	3.48	496	15	13,213	464	63	+629 +19
1275766 02-23-56	THCNMYA 8URKE 1025416 STATES	LOU LAO..... 3439572 1-43	5-68	3	53	2.53	6	38.5	12,913	3.55	458	18	13,554	476	36	-227 -6
1275845 03-02-55	FUTURE HOPE 1070261 STATES	ROAMER OUK..... 3074541 1-35	5-68	7	48	2.75	5	38.6	13,924	3.43	477	17	13,463	476	33	+146 0
1275899 12-21-55	MIKALMAR RAVEN 1195762 STATES	MEAD MAJESTY... 3296599 1-81	1-68	2	68	2.07	6	30.1	12,382	3.74	463	8	13,371	462	45	-443 0
1275932 01-28-56	SHADOW 8ROOK 1190632 STATES	WALLIE KING..... 3427134 3-21,23,82	5-68	0	15	3.00	3	11.4	13,397	3.53	473	10	13,893	503	29	-133 -7
1275950 09-01-55	MAPLE AVE LEA8ER 915940 STATES	8URKE..... 3170634 4-33,43,47,55	5-68	14	29	1.97	11	5.2	13,523	3.73	504	40	14,012	498	52	-231 +4
1276048 03-02-56	8U00 FARM OUNLOGGIN 1186187 STATES	KING..... 2017792 3-21,23,34	1-68		32	2.69	9	14.3	14,393	3.72	535	13	14,162	524	43	+133 +6
1276064 02-19-56	CLANYARO ANTHONY 1122159 STATES	SENSATION..... 3381671 1-43	5-68	0	20	2.25	8	6.7	12,843	3.68	472	15	13,044	489	41	-104 -6
1276118 09-11-55	GILLISCREST 1024453 STATES	TOPSY RC8URKE..... 3116080 1-35	1-68	0	28	3.43	2	18.5	12,174	4.17	508	12	12,603	488	36	-181 +7
1276153 01-25-56	IVY 8OWER EXCELLENT 921070 STATES	OICTATOR... 3086210 1-91	5-68	22	35	2.49	4	17.8	15,796	3.41	538	6	15,001	527	40	+378 +6
1276178 12-17-55	COLSTAH INVINCIBLE..... 1056882 STATES	3011085 1-84	5-68	13	16	2.06	11	1.8	14,385	3.57	514	34	14,861	516	47	-163 0
1276201 06-14-55	NAPSTAHOS MARC 1054346 STATES	JULIUS HEILO... 2878680 1-93	5-68		11	1.73	2	9.1	15,371	3.55	552	74	15,527	556	24	+9 +1
1276310 11-16-55	NOWISCO AJAX..... 1059130 STATES	2429198 1-35	5-68	13	30	3.07	3	24.4	13,283	3.83	509	35	13,425	507	32	-49 +1
1276329 02-21-56	OOREIGH FARMS 1190632 STATES	LUCIFER KING.... 2734352 4-14,21,23,51	1-68	11	80	2.50	22	13.4	15,002	3.65	553	24	15,209	560	65	-13 0
1276337 09-12-55	RAG APPLE RO8URKE 1024453 STATES	PACEMAKER... 3810402 1-23	5-68	13	30	3.53	2	28.0	14,431	3.40	490	7	14,463	516	31	+17 -6
1276364 02-18-56	NEWBERRY PA8ST 1208165 STATES	MODEL..... 3688081 1-34	5-68	5	22	2.18	5	14.9	13,859	3.75	520	12	14,755	530	31	-243 -1
1276446 04-11-55	ABEGWEIT WHITE CLOVER 010231256 STATES	KING..... 3966555 4-32,35,55,84	5-68	20	18	2.39	9	4.3	13,188	3.70	488	11	14,285	510	44	-452 -8
1276535 12-09-55	LILAC HILL ROYAL LAO..... 1154150 STATES	2711356 5-68	5-68		12	1.50	5	4.6	13,528	3.64	492	29	14,463	516	31	-260 -6
1276544 12-27-55	HOSPITAL ROAMER 975137 STATES	PONDELL ORMS8Y 3193741 1-52	5-68		12	3.00	1	12.0	16,662	3.51	585	2	14,844	528	25	+484 +15
1276580 12-30-55	SILVIS FARM OAN 915940 STATES	PA8ST LEA8ER... 3522613 2-51,54	5-68	0	14	4.50	4	5.5	15,262	3.53	539	12	13,149	474	40	+818 +25



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF
NUMBER	NAME	DF	BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY %		
1276606 12-05-55	MATHIS ADMIRAL 1126759 STATES	CRESCENT 3290232 1-57	F08ES.* 5-68		20	2.15	1	20.0	17,529	2.93	513	49	16,344	487	25	+371	+7
1276615 09-14-55	SOUTHWIND DOUBLE 1099535 STATES	CARAVAN.....* 3928534 1-73	5-68		24	3.58	5	15.3	10,732	3.35	359	19	11,073	390	36	-213	-14
1276619 02-C9-56	SOUTHWIND SUPREME 1099535 STATES	CRESCENT.....* 2677361 2-48,92	5-68	4	34	2.53	2	32.0	11,237	3.51	394	11	12,001	428	29	-270	-11
1276654 01-20-56	CHAMBRIC A 8 C.....* 10198998 STATES	3205581 41-21,23,31,32,35	1-68	11	708	1.29	473	2.6	15,083	3.59	541	22	14,804	536	97	+411	+10
1276665 08-26-55	NORMANDELE DE 1151311 STATES	DRMSBY.....* 2932702 1-23	5-68		12	2.17	4	7.0	15,265	3.61	551	26	14,398	527	28	+269	+8
1276725 03-22-56	REDFIELD SKOKIE 1038811 STATES	DRMSBY.....* 2885386 3-41,42,43	5-68	3	86	2.12	15	51.2	15,890	3.64	579	29	14,369	534	39	+629	+19
1276750 09-12-55	CDEDMAR CHAMPION 1197652 STATES	MDOIE.....* 3533365 3-23,25,51	5-68	0	25	3.20	4	17.8	12,192	3.37	411	11	12,910	465	33	-260	-18
1276782 02-29-56	PLAINSITE PA8ST 1171327 STATES	SENSATION.....* 3460391 1-35	5-68	8	14	4.07	2	12.1	15,486	3.62	561	10	14,027	507	28	+426	+16
1276825 05-11-55	UTAG A BURKGDV 1038509 STATES	SEGIS JCE - TWI* 2692071 1-93	5-68	38	11	1.36	2	7.7	16,743	3.55	594	21	16,552	587	23	+114	+4
1276851 09-17-55	MILSONS DESIGN.....* 1053895 STATES	3313300 1-34	5-68	10	15	3.07	4	9.8	13,237	3.65	483	10	14,076	506	32	-249	-6
1276894 08-26-54	DON-AL GRAND 906000 STATES	IDEAL SUCCESSOR -* 2943446 18-14,22,23,34,35	1-68	11	168	2.61	149	1.2	13,500	3.53	476	14	13,349	485	92	+138	-7
1276958 03-30-56	WIS MASTER LAD.....* 999669 STATES	3612217 3-82,87,14	1-68	11	66	2.11	38	5.2	14,094	3.53	497	11	14,697	523	72	-338	-15
1276960 04-11-56	WIS MASTER LEADER.....* 999669 STATES	3574893 1-35	5-68	7	19	2.84	2	9.7	12,716	3.35	426	13	12,427	444	36	+63	-7
1277052 08-15-55	BURKE VIDLET DON.....* 1208588 STATES	3095700 1-42	5-68		22	2.59	3	13.9	12,320	3.60	444	10	13,430	469	34	-384	-8
1277087 09-30-55	RAVENGLEN GENIUS TRIUNE.....* 1050848 STATES	2378766 8-21,33,34,35,52	5-68	10	55	2.58	30	2.8	13,278	3.58	475	15	13,817	506	74	-382	-21
1277172 02-25-55	BAIRDLEA MASTER PAT.....* 1122806 STATES	3286778 1-21	5-68		18	2.83	1	18.0	12,770	3.45	441	19	13,848	493	25	-264	-12
1277213 11-24-55	PRINCE X. GYPSIE LEADER.....* 1195221 STATES	3774745 32-35,41,52,55,57	1-68	11	1,995	1.40	873	4.3	13,821	3.88	536	18	14,132	520	99	-229	+19
1277223 09-20-55	VINEDALE FOND SEGIS.....* C10212300 STATES	010984108 3-52,61,63	5-68	7	23	2.04	11	3.6	11,352	3.85	437	23	14,331	512	51	-1468	-36
1277312 01-19-56	PA8ST CYCLONE RAVEN COBURKE...* 1215958 STATES	3615473 2-33,43	5-68	6	20	3.00	9	6.6	13,736	3.38	464	9	13,183	475	43	+220	-4
1277313 02-08-56	PA8ST CYCLONE OLIVER - TWIN...* 1215958 STATES	3073680 1-64	5-68		11	2.73	2	5.5	13,008	3.58	466	11	12,962	478	31	-4	-3
1277314 03-11-56	PABST SIR LEADER RAG APPLE.....* 915940 STATES	2365506 18-13,16,21,22,23	5-68		148	1.89	125	1.4	13,262	3.83	508	23	14,017	508	89	-634	+2
1277337 11-28-55	EDNACHESTER GLENAFTON DEAN....* 1241458 STATES	3289200 6-12,13,14,52,55	5-68	17	188	1.51	94	6.1	14,281	3.78	540	19	14,523	550	86	-126	-2
1277341 12-07-55	MEISEGEIER OSMAN JOEY 8CY.....* 1177959 STATES	2768722 1-35	5-68	0	12	4.42	4	7.0	14,970	3.53	528	12	14,700	536	32	+124	0
1277348 03-11-56	RAG APPLE JON-CLIFF PLAYMASTER* 1024453 STATES	3473370 1-33	5-68	6	24	2.92	1	24.0	12,475	3.82	477	10	12,466	469	28	-27	+2
1277372 STATES	.....* 1-68	1-43			21	1.14	4	14.0	12,539	3.62	454	23	13,030	454	27	-141	0
1277394 02-13-56	VALLA VISTA HAZEL TRIUNE.....* 886182 STATES	2767565 1-63	5-68	0	25	4.12	1	25.0	12,892	3.77	486	38	13,153	486	30	-90	0
1277430 11-04-55	KIDD FARMS ADOHR PAT.....* 1073721 STATES	3280705 1-93	5-68		17	2.47	3	11.8	14,913	3.21	478	56	14,600	504	31	+130	-7
1277484 04-22-56	MEISEGEIER REX CONRAD.....* 1056437 STATES	3000261 1-35	1-68	5	23	3.30	2	21.0	12,839	4.14	532	8	12,702	503	30	+21	+9
1277538 04-01-56	RUSSINWOOD PAYMASTER.....* 1024453 STATES	3050302 1-56	1-68	18	22	2.36	1	22.0	10,899	3.31	361	17	12,246	414	26	-378	-15

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY			PRED DIFF	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	FAT	%	MILK	FAT	
1277613 01-02-56 STUD 93-10	E M C IOEAL	LEADER.....*	14	68	1.44	16	11.2	16,324	3.41	557	35	15,955	557	61	+367	+4		
1277619 01-04-56 STUD 91-13	CARNATION MAOCAP	GRANDIER.....*	6	2,089	1.95	543	9.4	14,919	3.50	522	15	14,536	520	98	+470	+5		
1277644 10-20-55	OIC BURKE	ADMIRAL.....*	15	53	2.47	1	53.0	13,819	3.68	509	8	13,224	504	29	+168	+2		
1277653 11-18-55 STUD 35-75	CHAIRALANE R. A.	TRANSMITTER...*	11	342	1.31	219	3.1	14,389	3.66	527	26	14,353	532	93	+106	0		
1277664 01-19-56	ST CROIXCO INKA	- TWIN.....*		52	2.31	4	29.6	12,251	3.52	431	20	12,377	441	40	-96	-5		
1277772 10-06-55	BROAD ROCK GOVERNOR	FLICKA.....*	0	17	3.53	13	1.4	14,516	3.62	526	18	15,274	557	53	-309	-12		
1277832 03-17-56	CREATOR LAUXMONT	DELLA.....*		26	2.65	12	5.6	13,842	3.79	525	14	13,749	497	52	+68	+15		
1277833 02-01-56	COMET JEAN KING	.....*	0	16	3.44	1	16.0	14,034	3.59	504	6	13,703	484	26	+96	+5		
1277888 09-03-55	BLCOMER PAEST	BURKE LAO.....*	0	29	4.41	2	25.2	14,488	3.57	517	10	13,800	501	33	+232	+6		
1277922 07-05-55	SEILING REFLECTION	ECHO.....*	16	52	2.27	37	2.8	14,664	3.61	529	18	14,732	524	72	+34	+6		
1277923 03-20-56	HY-8ALL PRIDE	OF THE ROCKIES...*	7	19	2.53	3	11.2	12,109	3.42	414	4	12,532	446	34	-178	-11		
1277987 01-09-56	APPLE LAWN MAOCAP	DUKE.....*		11	3.36	1	11.0	9,309	3.96	369	3	11,014	393	25	-493	-7		
1278030 02-27-56	SUNLEA BESSIE	WAYNE.....*	13	10	4.10	3	4.4	13,238	3.64	482	24	15,259	553	33	-614	-20		
1278054 02-10-56	NOWISCO PROGRESSOR	BUD.....*		21	3.10	1	21.0	15,048	3.19	480	9	14,184	496	27	+253	-3		
1278136 11-27-55	RINCCN COROALE	CAESAR.....*		57	1.49	5	47.5	18,929	3.33	630	51	18,190	634	30	+354	+3		
1278276 12-26-55	SPENCERCREST	KING PRILLY.....*		22	2.05	8	4.4	13,939	3.80	529	11	13,977	519	48	+1	+6		
1278291 02-09-56	SKOKIE GOLDEN	BOY.....*	5	20	2.50	4	8.6	14,214	3.62	515	14	14,329	546	39	-15	-9		
1278342 11-29-55	TABUR SUPREME	SIR RICHARD.....*		50	2.94	21	4.4	12,426	3.75	466	22	13,174	464	70	-549	0		
1278455 12-21-55 STUD 91-10	CARNATION MARAUOER	.....*	0	23	1.43	14	2.2	16,049	3.79	609	20	15,261	543	53	+503	+38		
1278459 11-21-53 STUD 42-02	LONELM TEXAL	DIAMOND.....*	18	247	1.91	158	2.3	13,374	3.51	470	17	13,723	495	93	-289	-21		
1278500 10-02-55	HARTWIG OOSTIE	GUIOE.....*		17	3.12	1	17.0	12,646	3.60	455	9	12,192	428	26	+83	+6		
1278531 02-15-56	VOLENDAM CRETE	DUKE.....*	6	35	2.97	5	18.6	14,352	3.73	536	23	13,627	503	41	+307	+14		
1278570 10-12-53	OESHONS SIR NETHERLAND	C-LASS...*	0	41	3.76	5	20.8	16,805	3.41	573	18	15,037	532	44	+852	+20		
1278590 12-26-55	SHAOY-PINE RAG	APPLE DE KOL...*		13	2.54	6	5.3	14,376	3.32	477	6	14,508	512	35	-13	-10		
1278591 01-30-56	FOUNTAIN FARM	ROBIN HOOD.....*	13	18	2.67	4	12.6	14,728	3.93	579	16	14,597	555	31	+72	+9		
1278625 11-26-55	C. RANCH CRESCENT	G. R. ADMIRA...*	0	16	4.44	4	10.7	13,222	3.67	485	42	12,613	467	34	+172	+5		
1278631 02-16-56	JAMESTOWN SIR	BURKE JOHANNA...*	18	28	2.61	1	28.0	10,056	3.70	372	7	11,127	406	28	-366	-11		
1278644 03-27-56 STUD 21-10	SIR SEELEY ADANTHA	GENE.....*	12	1,743	1.37	1084	2.3	15,922	3.46	551	21	15,083	540	99	+977	+16		
1278703 10-22-55 STUD 96-01	8 O I PABAUGO	ACTOR.....*		25	1.64	4	10.6	13,466	3.62	488	6	14,032	500	38	-196	-3		

REGISTRATION					DAUGHTERS		ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY			PRED
NUMBER	NAME	DF	SULL	INC	NO	REC / OAU	DF HERDS	DAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	OMATE MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1278986 04-27-56	WHITE CLOUD M 1245653 STATES	G CANTDR. 3242710 1-21	***** 5-68	13	20	2.60	3	14.7	16,057	3.51	563	25	15,360	548	31	+274	+7
1279039 03-10-56	FAIR DAY DANDY 1054406 STATES	LASSIE..... 3540700 1-35	***** 5-68		24	2.79	1	24.0	14,772	3.52	520	22	14,542	529	28	+91	0
1279080 01-28-56	ROCK LINE INVINCIBLE 1056882 STATES	NIG..... 2994533 1-21	***** 5-68	12	30	3.13	2	28.0	14,079	3.37	475	20	15,201	507	30	-286	-8
1279154 05-31-56	WIS SYM8DL CHIEF..... 1189593 STATES	***** 3856241 2-11,16	1-68	0	29	3.03	6	12.4	15,390	3.67	565	15	14,237	546	44	+546	+11
1279156 05-05-56	WIS MASTER LCRENA..... 999669 STATES	***** 3650669 1-35	5-68	0	14	2.93	9	2.5	12,129	3.64	442	16	13,075	477	44	-441	-15
1279158 05-14-56	WIS DCU8LE LEADER..... 1192327 STATES	***** 3612218 1-47	1-68		29	3.31	5	18.6	15,174	3.76	570	7	15,465	586	38	-29	-1
1279159 05-29-56	WIS OYNAMD 80Y - TWIN..... 1192227 STATES	***** 3465723 1-35	5-68		13	2.00	1	13.0	13,223	3.57	472	20	12,748	461	23	+90	+2
1279177 10-04-55	FERTILE MEADCWS RE-GRAND OUK.* 1001512 STATES	***** 3460541 2-35,74	5-68	0	14	3.71	7	5.0	14,535	3.94	572	6	14,944	544	39	-106	+13
1279190 11-26-54 STUD 91-11	WILLARDS HOMESTEAD REVELATION.* 1001768 STATES	***** 3265865 6-23,33,35,42,72	5-68	5	104	3.14	18	46.2	13,181	3.56	469	17	13,493	476	49	-157	-3
1279204 02-14-56	AGASSIZ LANCE ROMED ALERT..... 010213439 STATES	***** 010769681 2-91,92	5-68		18	1.28	6	5.5	14,175	3.40	482	12	15,534	527	37	-428	-14
1279292 09-12-55	CASH-MAR JERRY PIE8E..... 1138441 STATES	***** 3725517 1-33	5-68	7	28	1.89	3	19.5	15,094	3.49	527	15	15,580	560	32	-90	-7
1279293 01-01-56	CASH-MAR JERRY DARKY LASSIE... 1138441 STATES	***** 3518647 3-22,34,81	5-68	23	51	1.02	5	19.3	15,786	3.74	591	46	14,462	531	41	+578	+26
1279357 03-05-56	ROSE MEAO RD8URKE RAG APPLE... 1024453 STATES	***** 3969316 1-21	5-68	10	34	2.62	4	28.3	14,309	3.45	493	12	13,871	497	32	+148	0
1279361 01-27-56	GLENAFTON JASPER CENTURIDN.... 010239301 STATES	***** 010713803 1-21	1-68	4	30	2.47	4	15.5	13,035	3.30	430	12	14,324	507	39	-466	-28
1279384 10-06-55	8TLTLEVIEW RO8URKE DUKE..... 1024453 STATES	***** 3372513 1-33	1-68	0	17	2.35	4	11.7	13,179	3.48	459	10	14,368	509	31	-333	-14
1279408 05-24-54 STUD 35-02	CYCLONE DELLA LASS..... 885830 STATES	***** 2415016 5-23,32,35,57,74	1-68	11	75	2.24	34	11.3	13,899	3.64	506	24	14,670	524	65	-413	-8
1279411 09-19-54	SIR BECKY PEE WEE HOMESTEAD... 1238789 STATES	***** 2846780 1-51	5-68		19	1.84	1	19.0	10,826	3.43	371	17	11,071	397	24	-120	-8
1279422 07-07-55	TEEQUE MONTVIC ROAMER..... 975137 STATES	***** 2393062 1-57	5-68		36	2.31	5	26.8	14,828	3.66	543	38	14,103	518	34	+260	+9
1279423 03-11-56	POVERTY HILL RD8URKE WILLIE... 1024453 STATES	***** 2653107 1-21	5-68	4	26	3.65	1	26.0	12,700	3.57	454	30	13,327	475	29	-190	-6
1279466 01-08-56 STUD 23-06	WOOD8OURNE FAMILY MAN..... 1007680 STATES	***** 3221337 8-16,21,22,23,52	5-68	17	65	2.78	37	3.5	13,539	3.53	478	26	14,133	514	76	-410	-25
1279509 09-30-55	SELUHM 8BLACK TRIUNE..... 1064596 STATES	***** 4040090 3-42,43,48	5-68	0	24	2.54	14	3.0	13,782	3.53	487	12	13,988	499	55	-89	-5
1279593 01-02-56	SUNNYSIDE PRINCE AVALANCHE.... 1192325 STATES	***** 3534043 1-35	5-68	22	15	2.73	6	5.0	13,844	3.62	501	11	14,193	503	39	-111	0
1279628 08-16-55	RUBINOALE SEVEN WIL0 8ILL..... 1102275 STATES	***** 2351792 1-31	5-68		13	1.77	2	11.1	12,294	3.68	452	4	11,310	413	24	+183	+8
1279646 03-14-56 STUD 32-03	CARNATION FLASHY TOPPER..... 1178223 STATES	***** 3769610 5-21,33,34,23,41	1-68	6	52	2.98	3	48.1	11,364	3.65	415	412	13,069	460	32	-549	-14
1279666 11-06-55	FUTURE HOPE COMET MASTERPIECE.* 1080157 STATES	***** 3209970 1-35	1-68	0	10	4.20	1	10.0	16,373	3.62	593	15	14,473	515	24	+479	+19
1279715 02-29-56	FOUR PINES ESTER BURKE P..... 1167507 STATES	***** 3098036 2-41,45	5-68	15	69	2.74	9	26.1	11,749	3.75	441	21	12,912	458	30	-616	-9
1279756 02-24-56	SOMMER HOF HICKDRYVALE LA0.... 1209807 STATES	***** 2810781 1-21	5-68	0	42	3.17	3	30.0	16,869	3.66	617	10	16,534	611	37	+231	+7
1279776 06-29-56	PAGANOK PATRIOT..... 1219042 STATES	***** 3441853 2-43,46	5-68	14	12	3.58	4	4.8	14,437	3.44	496	24	14,739	518	36	-66	-6
1279820 05-30-56	N I G PABST RAG APPLE..... 1024453 STATES	***** 2433644 1-23	5-68	8	31	3.81	10	15.9	14,680	3.70	543	21	14,481	547	42	+122	+1



REGISTRATION					DAUGHTERS		NO OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF FAT
NUMBER	N A M E	O F	S U L L	INC %	NO	REC / OAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %		
1279868 02-06-56 STUO 72-01	HOWACRES	HOMESTEAO BARON.....*	8	140	1.74	49	11.9	15,347	3.59	551	28	14,498	521	76	+715	+25	
1279869 03-16-56	HOWACRES	HOMESTEAO BRADFORD....*	0	12	3.67	3	8.5	15,423	3.79	585	19	15,781	588	30	-40	+2	
1279886 05-16-56	VERBOON OELLA WAYNE BOY.....*	17	121	1.50	4	111.2	15,907	3.56	567	174	15,681	563	29	+125	+3		
1279934 05-19-56	RACOWIS MASTERPIECE ORMSBY.....	0	13	3.92	1	13.0	12,856	3.67	472	11	13,025	466	27	-53	+1		
1280004 01-04-56	AMESTEAD ORMSBY TYONE.....*	12	22	2.86	3	10.4	13,959	3.62	505	11	13,775	516	39	+87	-2		
1280015 10-09-55 STUO 33-03	SKOKIE CREATION.....*	13	745	1.48	445	5.8	14,539	3.80	552	19	14,577	528	96	+81	+27		
1280017 05-13-56	SKOKIE INKA BURKE.....*	13	42	2.10	14	7.5	13,055	3.66	478	9	13,544	491	58	-270	-6		
1280018 05-18-56 STUO 63-02	SKOKIE INKA PERFECTION.....*	0	26	3.08	6	17.1	14,919	3.44	513	10	14,532	526	36	+172	-2		
1280020 05-13-55 STUO 33-03	TREUAH INVINCIBLE SPARKEE.....*	14	91	2.60	87	1.1	12,996	3.73	485	13	13,559	489	86	-485	-2		
1280034 03-17-55	A8EGWEIT LONE STAR.....*	11	21	2.43	3	17.2	13,598	4.39	597	8	15,077	623	29	-379	-3		
1280064 03-19-56	LUCIFER LOCKHAVEN SCVEREIGN....*		10	2.00	1	10.0	14,151	3.89	551	13	13,287	517	22	+180	+8		
1280069 01-29-56	CLAYACRES PAN STAR FOBES - TWI*	18	20	2.20	2	18.1	13,564	3.59	487	9	14,076	496	27	-122	-1		
1280085 02-23-50	JUNE ACRES SUPREME.....*		56	2.21	1	56.0	17,473	3.35	586	106	17,132	578	29	+200	+5		
1280166 02-24-56	STAUFFLANO HOMESTEAD DESIGN....*	0	16	2.63	4	10.7	13,044	3.41	445	5	12,687	452	31	+82	-2		
1280222 12-26-55	HARGEN FARMS AAGGIE PRINCE.....*	11	84	2.27	5	38.6	15,456	3.90	603	63	15,587	587	45	+31	+12		
1280240 10-15-55	CARRINGTON PROGRESSOR JIM.....	8	47	2.21	3	43.1	11,968	3.38	405	8	12,538	431	30	-198	-8		
1280351 09-07-55	R. & L. REX BOMBER.....*	7	21	2.48	4	10.6	11,041	3.60	398	13	11,422	413	37	-222	-7		
1280357 12-03-55	MERIWEATHER CHIEF OSHKOSH.....*	0	13	3.31	6	3.7	15,340	3.51	538	12	14,987	537	40	+204	+2		
1280397 09-30-51	GLENAFTON HERITAGE.....*		29	2.14	18	2.9	12,420	3.78	469	17	13,138	472	59	-450	-2		
1280423 03-14-56	STRICKERDALE MAOCAP MASTER.....*		20	2.80	1	20.0	11,769	3.70	436	12	12,586	460	26	-241	-6		
1280428 01-27-56	STRICKLER OALE SENSATION MADCA*	0	14	3.71	1	14.0	12,686	3.74	475	10	13,519	496	27	-224	-4		
1280461 12-13-55	ELMER BROOK HOMESTEAD HEROSMAN*	10	25	2.64	5	13.5	12,216	3.88	474	32	13,376	504	38	-443	-10		
1280494 09-17-55	OSBORNOALE SIR VAR SYMBCL.....*	0	15	4.00	3	7.8	14,848	3.85	572	45	15,556	564	36	-181	+6		
1280496 09-26-55	ARESKU ROSEPA COUNT.....*	0	50	2.94	4	13.3	12,355	3.45	426	26	12,308	431	56	-44	-5		
1280502 05-15-55	LISWELL HILL OIRECT AIM TEQ....*	0	23	3.87	5	14.3	14,314	3.88	555	14	14,538	567	37	-46	-1		
1280552 02-25-56	BUNNY RAMSAY CAREY.....*	12	30	3.33	5	22.6	14,737	3.87	571	10	15,828	590	34	-285	-2		
1280570 06-14-55 STUO 42-08	OINMONT ROAMER ORMSBY ANOY.....	18	74	2.53	52	2.1	12,131	3.61	438	10	13,149	466	81	-855	-23		
1280603 11-08-55	ZIMMERMAN ROYAL STARLINE OALE.*	8	23	1.43	7	9.2	13,289	3.52	468	7	14,722	510	36	-479	-14		
1280615 07-06-55 STUO 21-10	OSBORNDAL EOLAN FOBES.....*	11	1,253	2.18	495	5.6	14,650	3.77	553	21	14,413	539	98	+314	+19		

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE SUMMARY %	PREO DIFF	
NUMBER	NAME	OF	8 U L L		NO	REC / OAU			MILK	%	FAT		MILK	FAT			
1280701 06-28-56	DANBORD GREAT STATES	PONTIAC.....*	4126065 1-34	8	26	3.50	8	11.6	14,968	3.47	520	7	14,345	495	43	+300	+11
1280702 08-17-55	LONGHURST GOVERNOR STATES	GOVERNOR.....*	2854247 1-21	42	2.71	12	7.6	14,804	3.80	562	11	14,835	549	59	+56	+11	
1280703 11-11-55	LONGHURST GOVERNOR STATES	GOVERNOR MOEL.....*	3877242 3-13,21,58	13	17	2.35	5	5.3	13,102	3.75	491	18	13,676	492	40	-226	0
1280773 02-08-56	PA8ST LEADER STATES	BURKE.....*	3467023 2-21,35	18	2.78	4	11.2	15,149	3.97	601	15	15,106	553	34	+66	+18	
1280781 12-31-55	PA8ST CYCLONE STUD 91-11	REOAM.....*	3690058 6-13,25,41,56,57	10	28	2.04	7	13.5	13,792	3.70	510	17	14,285	517	38	-160	-1
1280839 06-29-56	SILVIS LYONS STATES	PA8ST LEADER.....*	2809794 1-21	19	43	2.63	3	39.1	16,896	3.58	605	30	17,155	624	31	+30	-1
1280892 02-05-56	SUSSEX GOVERNOR STATES	MAJESTIC.....*	2953914 2-50,51	26	31	2.42	10	15.9	13,271	3.72	494	11	13,129	511	39	+37	-5
1281068 04-13-56	CHINDOK JEWEL STATES	ROGER.....*	2609753 1-91	35	2.69	1	35.0	15,936	3.26	519	46	16,233	506	29	-2	+4	
1281107 07-02-55	SANGARO HEL-MAUR STATES	DICTATOR.....*	3100291 1-93	0	24	2.54	4	14.2	15,015	3.68	552	30	15,305	553	35	-40	+2
1281108 06-09-55	SANGARO TRITOMIA STATES	BURKE.....*	2509063 1-93	0	52	2.08	8	24.3	15,337	3.57	547	22	14,847	540	43	+266	+5
1281194 05-19-56	JO-N-JO DUKE STATES	VIMMY.....*	2910449 1-21	11	49	2.47	2	47.0	13,110	3.38	443	47	12,633	430	30	+115	+2
1281232 05-08-56	LOS ROBLES KING STATES	PIETERTJE JO...*	3460635 2-86,93	37	2.03	5	18.7	13,826	3.72	515	56	15,488	540	40	-582	-7	
1281233 04-24-56	UNH ORILLMASTER STATES	.....*	3361804 2-35,42	5	33	2.42	7	8.2	12,482	3.51	438	12	12,507	453	51	-67	-9
1281258 12-22-55	TIFFIN COUNTESS STATES	AAGIE IDEAL...*	3205337 1-31	11	83	1.80	2	81.0	11,420	3.58	409	40	11,650	420	28	-119	-4
1281282 12-17-55	RAHR ACRES PEP STATES	MASTERPIECE....*	3007341 1-21	19	3.05	1	19.0	14,636	3.49	511	17	15,760	555	28	-248	-9	
1281300 01-30-56	8 D I PA8EMPGOV STUD 72-01	ALGY.....*	3507143 4-51,65,72,74	2	63	1.75	20	11.7	12,454	3.36	418	22	12,477	422	59	-78	-5
1281417 01-30-56	KRUEGERS PA8ST STATES	REMER.....*	2410484 1-35	11	10	1.30	1	10.0	13,896	3.61	501	4	13,169	464	19	+134	+7
1281466 03-27-56	LUXANA IDEAL STUD 34-01	.....*	2741613 1-34	16	89	1.44	59	3.4	14,109	3.54	499	21	14,325	510	78	-110	-6
1281479 02-18-56	8. O. I. LUSOVAUTO STUD 21-10	LAO.....*	3865935 6-11,12,13,14,16	8	361	1.79	170	3.2	14,173	3.89	552	16	14,017	526	94	+188	+28
1281520 06-08-56	HOLIDAY LANDMARK STATES	.....*	2603882 1-82	5	24	2.42	4	10.9	12,643	3.60	455	3	12,893	451	39	-115	0
1281628 11-20-55	ELLBANK JULE STUD 61-02	KING ADMIRAL.....*	3472936 13-21,31,72,74,85	15	335	1.47	152	8.2	15,293	3.50	536	26	15,130	547	90	+286	-4
1281698 02-18-56	SANSOALE SCV STATES	MONTVIC SPARKEY...*	3688950 2-13,21	14	2.57	6	6.1	14,060	3.26	458	16	14,804	510	35	-216	-16	
1281734 02-10-56	ELMER BROCK STATES	HOMESTEAD FLASH...*	3101990 1-35	0	18	4.44	1	18.0	12,405	3.39	420	17	13,301	467	29	-263	-13
1281736 01-11-56	NO HOME PCROY STATES	.....*	4106162 1-35	0	24	2.13	2	17.3	11,224	3.77	423	3	12,367	446	31	-384	-7
1281767 10-01-55	JONCALE VAL STATES	RAVEN.....*	3613441 1-41	0	15	1.87	2	13.1	10,981	3.93	432	4	11,880	457	25	-267	-6
1281797 05-15-56	MEISEGEIER KING STATES	HANNA.....*	2768726 1-35	20	15	2.67	1	15.0	15,389	3.94	607	19	16,683	698	25	-243	-17
1281812 05-19-56	ORIFT INN A88EKERK STATES	PIE8E.....*	2716035 1-23	0	12	4.08	2	10.1	16,388	3.44	563	17	14,708	550	29	+515	+5
1281874 03-09-56	BRAOY BURKE ORMSBY STUD 48-01	.....*	3704891 3-43,48,71	12	895	1.96	280	6.7	13,440	3.50	471	17	13,252	476	97	+150	-5
1281895 02-06-56	IONINA LASS AAGGIE STATES	MOEL- TWIN* 14	2604156 1-34	14	23	2.83	4	13.3	15,254	3.47	529	58	13,849	486	36	+519	+15

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUM8ER	N A M E	O F	8 U L L		N O	R E C / O A U			M I L K	%	F A T	H E R O M A T E N O	A V E R A G E S M I L K	F A T	O F S I R E S U M M A R Y	% M I L K	D I F F F A T
1281990 01-20-56	FREEBAER 8ARON STATES	STU8 - 2-14,21	ThIN.....* 5-68	22	11	2.82	6	3.7	14,507	3.67	533	20	14,776	541	34	-50	0
1282001 05-28-55	RIPPCHEEN DUKE STATES	..... 1-35	..... 1-68	13	12	1.25	1	12.0	10,388	3.47	360	8	10,958	380	20	-159	-5
1282055 04-25-56	VALLA VISTA STATES	8LUE RIVER 2-61,63	CRMS8Y.* 5-68	3	34	3.06	9	12.3	12,447	3.40	423	17	13,087	460	47	-324	-18
1282119 01-02-56	MARYSFARM PEGGY STATES	GOLD.....* 2-52,55	..... 5-68	4	28	2.14	5	20.7	14,193	3.95	560	35	15,679	593	31	-400	-6
1282125 05-18-56	CHAMBRIC ESTEEM STATES	.....* 4-13,33,35,46	..... 5-68	0	24	3.46	7	8.4	13,918	3.51	489	15	13,926	490	46	+12	0
1282127 03-C1-56 STUO 91-11	ARWYN STRATHMORE STATES	GEORGE.....* 14-21,25,41,42,46	..... 5-68	14	138	1.83	76	3.7	13,560	3.62	491	13	13,771	500	86	-163	-6
1282185 11-02-55 STUO 61-02	SKOKIE GLAMOUR STATES	8OY.....* 34-21,23,32,33,35	..... 5-68	12	3,533	1.85	904	8.7	14,274	3.64	519	15	13,896	514	99	+406	+7
1282209 04-24-56	THONYMA ORMS8Y STATES	JASPER.....* 1-48	..... 5-68	0	27	2.81	2	25.0	13,311	3.41	454	8	13,950	466	29	-174	-3
1282210 03-14-56	THONYMA C SEVEN UP STATES	.....* 2-48,74	..... 5-68	7	32	2.38	9	11.1	14,075	3.68	518	25	14,323	545	46	-79	-9
1282212 04-16-56	THONYMA C NIG STATES	.....* 1-48	..... 5-68		27	2.81	2	21.6	13,509	3.47	469	14	13,177	462	32	+93	+1
1282262 03-06-55 STUO 21-10	ELL8ANK ADMIRAL STATES	ORMS8Y PRIOE...* 8-11,13,14,21,23	..... 5-68	9	568	1.76	365	3.7	15,095	3.59	542	23	15,267	551	96	-2	-2
1282279 08-11-56	WILO ROSE NEWMONT STATES	MARKSMAN....* 3-13,14,21	..... 1-68	9	51	2.67	10	26.1	11,804	3.48	411	42	12,670	446	43	-400	-16
1282422 03-25-56	FAIR HILL REFLECTION STATES	SOVEREIGN* 1-51	..... 5-68	4	27	2.67	3	21.5	14,381	3.77	542	52	14,083	531	31	+109	+5
1282513 03-01-56	8UOO FARM MARATHON STATES	ACE.....* 1-32	..... 1-68	8	40	3.28	8	9.4	14,039	4.06	570	12	13,819	525	56	+150	+28
1282594 12-20-55	ALGDAS REGAL STATES	OE KOL.....* 1-43	..... 5-68		22	2.23	1	22.0	12,127	3.57	433	10	11,894	438	26	+17	-2
1282596 07-16-56 STUO 21-1C	LIME TOP AOA STATES	PE8.....* 5-13,14,21,23,56	..... 5-68	13	388	1.80	329	1.3	15,026	3.50	526	19	14,883	531	96	+261	0
1282640 01-07-56	DAKMULGEE KORNOYKE STATES	KING LINA -* 1-52	..... 5-68	9	16	4.13	8	3.1	14,265	3.74	534	20	13,974	519	48	+159	+9
1282691 10-18-55 STUO 92-03	RICH-HERO MACCAP STATES	PROSPECTOR... 1-93	..... 5-68	10	41	1.98	6	13.0	15,963	3.71	593	141	16,036	579	48	+82	+11
1282695 11-14-55	POLLEO HALLROSE STATES	PRIOE P.....* 4-50,51,52,55	..... 1-68	8	73	3.23	10	20.2	13,644	3.78	516	14	14,003	522	58	-169	0
1282698 10-20-55	ARLO WONOER STATES	PRINCE.....* 2-23,51	..... 5-68		15	2.53	5	4.7	12,275	3.45	424	9	13,050	476	40	-329	-20
1282703 06-22-56	OVERALL C C ANTHONY STATES	.....* 1-51	..... 5-68	0	27	3.19	1	27.0	12,354	3.72	460	10	13,386	514	29	-303	-14
1282704 06-29-56 STUO 51-02	OVERALL RO8URKE STATES	LIZA PRINCE...* 4-21,51,52,54	..... 5-68	9	94	1.55	44	18.7	13,623	3.52	480	16	12,979	486	60	+348	-3
1282720 07-14-56	DALE-MAR SMOKY STATES	8INGO.....* 1-48	..... 5-68	3	44	1.80	7	13.0	13,644	3.49	476	22	14,669	509	49	-448	-14
1282739 10-07-55 STUO 11-01	CRETE TIQY CHERRY STATES	HI-HOPE.....* 3-11,16,21	..... 5-68	13	30	2.47	9	16.4	14,436	4.02	580	16	14,637	558	38	-35	+11
1282798 09-09-55	DANDY RI88ON STATES	.....* 1-33	..... 5-68	25	30	3.17	1	30.0	12,110	3.71	449	5	12,450	457	28	-128	-2
1282804 07-14-56	KAHL POSCH PIE8E STATES	.....* 1-35	..... 1-68	19	22	3.23	3	12.5	16,325	3.55	579	22	15,576	571	37	+358	+6
1282816 12-11-55	TEEQUE DANDY STATES	HOMESTEAD.....* 2-57,87	..... 5-68		13	2.62	6	3.6	12,648	3.69	467	30	13,585	490	39	-366	-8
1282832 07-16-56	CHESTNUT KNOLL STATES	RAG APPLE VAR...* 1-52	..... 1-68	17	23	2.48	2	19.3	12,425	4.02	499	18	14,435	553	29	-553	-13
1282845 01-31-55	LECHEROS WOOO STATES	APPLE.....* 1-93	..... 5-68		52	2.67	1	52.0	17,765	3.51	624	170	16,890	582	30	+357	+15



REGISTRATION				INC %	DAUGHTERS		ND DF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES		REPEATABILITY DF SIRE SUMMARY %	PRED DIFF MILK FAT	
NUMBER	NAME	DF	8ULL		ND	REC / DAU			MILK	%	FAT		MILK	FAT		MILK	FAT
1282889 08-11-56	REDSTDNE DUNLCGGIN STATES	8	BLACK KING.* 6-12,13,14,15,16	14	17	2.88	8	3.5	13,275	3.67	487	27	13,859	504	46	-254	-6
1282936 07-19-56	NICCLK S. C. STUD 33-03	8	DL D CHIEFTAIN...* 3585032 6-21,23,32,34,35	6	69	2.28	14	14.6	17,501	3.71	650	20	16,555	607	60	+742	+33
1282953 01-28-56	KYLAND CASCADE STATES	8	BURKE 18TH.....* 2464639 2-22,35	0	27	2.70	3	23.2	13,137	3.43	450	28	13,437	467	30	-92	-5
1282973 11-10-54	GLENRICH PROGRESSDR STATES	8	OENNIS.... 3513137 1-41	11	11	1.82	1	11.0	13,003	3.41	444	5	13,788	460	21	-158	-3
1282992 01-03-56	ROSEDENE OE KOL STATES	2	MADCAP KING...* 3614548 1-82	20	31	2.29	2	15.6	11,265	3.71	418	6	12,412	458	39	-496	-16
1283022 09-02-55	CONQUEROR GOLO STATES	5	PRINCE.....* 3236575 1-56	17	17	2.65	3	6.6	13,897	3.32	462	23	13,295	451	39	+224	+3
1283040 01-18-56	AODHR GOLOEN STUD 93-02	5	LDRO..... 2947225 1-93	35	35	1.71	5	14.2	16,966	3.54	600	54	16,664	601	42	+264	+4
1283078 02-24-56	DAGES N C SEVEN STATES	8	FLEET HERMAN...* 3779041 1-31	8	62	2.06	4	42.6	14,421	3.27	472	40	15,095	514	36	-186	-13
1283079 03-10-56	OAGES NC SEVEN STATES	10	FLEET BILL.....* 3748474 1-31	10	52	1.96	4	39.2	15,589	3.43	535	41	14,700	496	33	+331	+13
1283081 07-22-56	JDNABELL MIOKNIGHT.....* STATES	5	1-68 1-32	5	49	2.96	9	11.8	16,169	3.40	549	7	15,554	563	58	+480	-3
1283111 12-21-55	ORMSBY ANTHONY MARK.....* STUD 33-01	17	2380514 1-68 11-33,35,41,45,46	17	326	1.93	232	2.0	13,789	3.49	481	14	13,661	503	95	+150	-18
1283134 10-14-55	D. H. WD SOVEREIGN ACE.....* STATES	6	010810785 5-68 1-21	6	26	4.23	1	26.0	14,054	3.21	451	7	14,346	505	30	-64	-15
1283139 03-28-56	SIR ROBURKE HEILO.....* STATES	9	1-68 1-87	9	22	3.23	2	20.0	13,957	3.90	544	10	15,072	560	30	-277	-2
1283140 04-18-56	CRETE TIDY 8ELLE INKA.....* STATES	0	1-68 1-87	0	18	3.28	5	11.1	13,110	3.84	503	12	13,942	521	34	-261	-4
1283231 09-18-55	JDHART DUNLOGGIN JOE.....* STATES	0	5-68 1-93	0	61	1.46	2	59.0	15,402	3.47	534	37	14,381	512	27	+292	+6
1283232 08-27-55	TOP ROLINDA IRENE IKE.....* STATES	0	5-68 1-93	0	16	1.88	2	14.1	15,301	3.50	536	41	15,037	537	25	+103	+1
1283242 03-23-56	PA8ST LEAOR LAD.....* STATES	7	5-68 1-21	7	37	3.32	6	26.1	15,378	3.24	499	13	14,535	496	36	+341	+1
1283286 04-28-56	ELMOKA MELLOW J08D.....* STATES	0	5-68 1-35	0	18	3.94	3	14.3	14,542	3.79	551	25	14,041	521	31	+170	+10
1283309 07-24-56	NCKOAIR LEADER PHDEBE.....* STUD 91-13	8	5-68 5-81,82,87,91,92	8	704	1.45	239	6.0	14,364	3.71	533	18	14,968	536	96	-445	+2
1283314 12-05-55	RIVER VALLEY WINTERTHUR KNIGHT* STATES	9	5-68 4-21,23,50,51	9	50	2.68	9	21.9	16,404	3.45	566	21	15,749	576	46	+398	0
1283328 03-03-56	LONGDWA YOKOHL CEDRIC.....* STATES	36	5-68 1-93	36	36	1.67	1	36.0	14,996	3.31	496	9	15,596	523	26	-102	-5
1283346 07-18-56	NACHES C 8 ACE.....* STATES	0	5-68 1-91	0	34	2.03	1	34.0	13,756	3.58	492	37	13,671	483	27	+26	+2
1283389 11-22-55	MAN-O-WAR 8. F. CRESCENT PAL..* STATES	4	1-68 1-35	4	29	2.66	1	29.0	10,364	3.22	334	8	11,188	366	28	-293	-11
1283502 07-10-56	S. P. S. M. CARNATION GCMAR...* STATES	9	5-68 1-34	9	39	2.97	2	37.0	13,376	3.48	466	9	12,970	462	30	+105	0
1283518 02-23-56	NEVADA REPRIOE GLEN.....* STATES	36	5-68 2-43,73	36	22	1.55	6	6.3	17,445	3.45	601	10	16,078	570	41	+668	+16
1283536 07-14-56	WIS MEMORY.....* STUD 33-03	9	1-68 36-21,23,31,35,41	9	467	1.33	343	2.1	14,679	3.53	518	18	14,245	516	96	+500	+5
1283538 08-09-56	WIS GALLANT SYM8OL.....* STATES	32	5-68 5-32,41,43,48,73	32	32	2.28	10	8.0	13,973	3.42	478	16	14,478	488	51	-211	-4
1283540 08-22-56	WIS RAPTURE PRINCE.....* STATES	0	1-68 1-35	0	22	3.32	3	9.7	12,959	3.80	493	8	12,811	493	42	+39	0
1283541 08-03-56	WIS CYCLONE REGENT.....* STUD 34-01	34	1-68 1-34	34	34	3.09	3	30.1	14,334	3.58	513	19	14,348	511	31	+27	+1

REGISTRATION					DAUGHTERS			EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF	
NUMBER	NAME	OF	BULL	INC %	NO	REC / DAU	ND HERDS		MILK	%	FAT	HERDMATE ND	MILK	AVERAGES FAT	OF SIRE SUMMARY %	MILK	FAT
1283590 10-24-54	PAT GOLD JDE.....*		1106334 4229548 3-22,35,52	5-68	14	1.93	8	3.2	12,481	3.44	429	14	12,723	444	39	-128	-7
1283619 03-17-56	RANETT RAVEN DIRECT.....*	8	1237350 3890717 4-33,35,55,64	5-68	15	3.00	8	3.1	11,138	3.91	435	15	12,300	462	44	-567	-12
1283631 05-08-55	SIR BESS DDRA JEWEL - TWIN.....*	13	1191185 3014641 1-42	1-68	26	3.19	4	20.4	14,250	3.76	536	6	14,994	562	32	-186	-5
1283658 08-19-55	80-LAN LEADER MASTERPIECE - TW*	0	1188528 3746630 1-48	5-68	23	2.61	1	23.0	15,555	3.76	585	10	15,152	553	27	+151	+10
1283681 07-16-56 STUD 35-04	GRAY VIEW CRITERION SKYCHIEF..*	8	1244844 2981945 5-34,35,42,63,65	1-68	51	2.12	31	3.4	13,500	3.69	498	16	13,625	499	71	-68	0
1283683 08-10-56 STUD 91-01	GRAY VIEW JUBILANT SKY.....*	10	1244845 2607785 2-81,91	5-68	46	2.74	33	1.7	14,945	3.55	530	15	14,374	511	74	+480	+16
1283712 09-11-55	WALRIDGE BESS BURKE PAL.....*	21	1006866 3509748 1-31	5-68	24	2.83	1	24.0	12,011	3.64	437	5	13,065	462	27	-302	-7
1283763 12-04-55	KEYES OAISSY RAG APPLE WAYNE....*	0	1224049 2318531 1-23	5-68	15	2.67	6	3.1	12,852	3.52	452	12	12,721	464	44	+20	-5
1283783 07-21-56	BENTON SDVEREIGN SUPREME.....*	13	1230960 2410183 1-22	5-68	11	2.82	6	2.0	13,249	4.08	541	16	14,820	544	40	-582	+1
1283841 11-17-55	DEPAS CELEBRITY STAR.....*		943799 4154115 1-35	1-68	10	3.90	1	10.0	12,105	3.66	443	23	13,177	482	25	-274	-9
1283911 11-01-55	WOODYROW COLANTHA DEEN LCUIE..*	5	846425 3202752 1-21	5-68	53	3.17	2	51.0	15,121	3.69	558	13	15,191	549	32	+29	+5
1283917 07-29-56 STUD 33-03	TIDY BURKE FORTY-NINER.....*	10	1196645 3948519 47-21,23,33,35,48	5-68	2,618	1.44	1459	3.5	15,374	3.40	523	19	14,583	525	99	+883	+2
1283918 08-13-56	TIOY BURKE RUSE.....*	13	1196645 3348174 2-83,87	5-68	11	2.64	3	7.5	15,375	3.93	604	20	14,784	561	28	+198	+14
1283932 01-11-56	FD LD PEANUT FAIRCHILD DRMSBY.*	0	944516 3226676 2-52,55	5-68	25	2.60	5	7.4	13,159	3.71	488	17	13,161	475	46	-19	+5
1283933 03-15-56	FD LO PIEBE MARKSMAN.....*	13	1084502 3225235 3-33,34,52	5-68	14	3.43	4	8.8	13,506	3.81	514	8	13,472	485	32	+7	+9
1283937 06-25-55	TEEQUE LUKE.....*		1020277 2544556 2-57,64	5-68	46	2.41	7	28.6	14,432	3.60	520	36	13,936	510	38	+203	+5
1283950 02-05-56	WHIRLHILL BRUTUS.....*	11	1104074 3514852 2-43,74	5-68	104	1.54	9	51.8	14,597	3.78	552	30	14,857	546	42	-54	+5
1283952 08-19-56	ECHDRIOGE DEWORDP F08ES PA8ST.	0	1220673 3895804 2-13,21	5-68	10	2.10	2	8.2	15,919	3.25	518	39	14,985	516	24	+255	+1
1283964 03-23-55	ROEL DOMINANT MILORED MILITANT		1172797 3141028 2-16,53	5-68	14	3.43	2	10.5	12,175	3.59	437	59	13,266	471	30	-333	-10
1283971 08-04-56	SARAMAJO PROMISE DEEN.....*	3	999262 3477436 2-21,48	5-68	36	3.17	3	32.1	15,958	3.52	562	18	15,956	590	32	+76	-5
1283988 01-04-56	SKYKOMISH BURKE PRINCE.....*		1005320 3412683 1-82	5-68	50	2.96	3	44.2	12,064	3.81	460	17	12,981	489	32	-312	-8
1284141 02-15-56	F08ES PONTIAC ARTIS.....*	10	1087311 2521086 1-35	5-68	10	2.50	1	10.0	11,765	3.65	430	28	12,363	456	22	-157	-5
1284149 02-27-56	GANGWERS PRESIOENT MAJOR.....*	0	1071565 3479035 3-35,42,47	5-68	15	2.60	5	3.5	11,312	3.64	412	9	11,752	416	43	-269	-4
1284159 05-23-56	KORNOYKE REVELATION PROFESSOR.*	9	1197310 3741322 1-31	5-68	55	2.47	10	21.3	14,387	3.36	483	44	13,733	466	48	+323	+7
1284194 08-26-56	SHIAWANA PEERLESS HDMESTEAD....*	9	1217476 3056394 1-34	5-68	36	2.53	2	34.0	12,576	3.52	443	8	12,038	431	29	+111	+2
1284252 07-01-56 STUD 93-03	EXRANCO IOEAL SENATDR.....*	13	1098656 2818048 2-35,53	5-68	34	2.32	8	8.2	15,266	3.48	532	155	15,872	567	52	-195	-13
1284259 04-12-56	CARNATION SUPREME PAY OFF.....*	6	1237664 3788104 1-71	1-68	23	2.65	3	11.2	10,989	3.48	382	6	12,001	409	39	-445	-13
1284262 04-08-56	CARNATION MONARCH PRESIOENT....*		1090974 2931901 1-35	5-68	17	2.00	2	13.4	16,141	3.62	584	13	14,532	519	28	+474	+19
1284274 05-28-56	CARNATION IDEAL STATESMAN.....*	0	943802 3700608 2-84,87	5-68	15	2.87	4	6.6	16,531	3.44	568	60	15,532	543	36	+428	+11

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE			PREC OFF MILK	FAT
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	SUMMARY %			
1284298 09-27-55	ARESKU SENA80Y 010231875 STATES	8 010688572 1-52	BUTTERKING.....* 5-68	4	33	2.48	4	24.0	14,358	3.83	550	21	14,753	550	33	-90	+2	
1284364 08-23-55 STUD 35-21	LANGE RE-CHARITY 1190553 STATES	DEAN WALKER...* 3587268 7-23,34,35,51,85	5-68	13	411	1.81	243	3.7	14,407	3.58	516	15	14,088	513	95	+350	+5	
1284478 08-09-56	LOCUST8ENO 1120027 STATES	CRESTON CHRISTY....* 3431291 1-61	5-68	0	14	3.07	2	10.5	10,980	3.50	384	7	11,132	400	30	-116	-6	
284509 08-20-56	HOCG800M OVATION 978751 STATES	JOSEPH.....* 3484243 1-51	1-68	5	21	2.86	1	21.0	12,192	3.77	460	26	14,136	534	27	-501	-18	
1284571 05-18-56	ARLINDA IOEAL 1226861 STATES	MEOALIST.....* 2978655 1-91	5-68	7	28	2.21	2	24.2	13,678	3.34	457	38	13,607	487	30	+22	-8	
1284641 08-30-56	WAUPUN TRITCMIA 1221439 STATES	IOEAL.....* 2651754 1-35	5-68	0	24	3.17	2	22.0	14,380	3.57	513	25	14,217	502	30	+68	+4	
1284643 05-27-56	ORMS8Y IOEAL 933122 STATES	BURKE OON.....* 3132913 3-23,31,35	1-68		10	1.50	5	4.0	12,068	3.55	429	12	13,528	497	29	-413	-18	
1284670 04-02-56	SCHELLERS LUCKEY 1208677 STATES	F08ES TWC SCH 3443205 1-92	5-68		25	2.76	1	25.0	13,636	3.44	469	16	13,164	454	28	+118	+3	
1284676 01-12-56	FIL8ERT KING 1077788 STATES	WINNER - TWIN....* 3153254 4-23,50,51,61	5-68	5	22	2.00	12	3.5	14,081	3.60	507	32	13,587	498	50	+248	+5	
1284716 05-07-56 STUD 31-C2	SLEEPY HOLLOW 1191720 STATES	R A KING.....* 3365400 16-31,34,42,56,42	1-68	12	328	1.30	169	5.8	15,207	3.48	529	28	14,811	538	91	+494	-3	
1284726 12-25-55	BOLLMAN SANMARGALE 1089423 STATES	SENSATION..* 2929093 2-31,64	5-68	23	23	2.35	2	19.3	12,946	3.52	456	49	12,897	456	29	-5	0	
1284734 03-15-55	BO-LAN LEA0ER 1188528 STATES	MAUOLENE DUKE... 3832428 1-48	5-68	16	48	2.48	2	42.3	13,921	3.59	500	9	14,138	504	31	-49	0	
1284765 12-18-55 STUD 33-03	FRMAGE CCLONEL 1056882 STATES	GRAYSON.....* 2905149 21-21,23,33,35,41	5-68	18	138	2.00	104	1.9	13,077	3.68	481	15	13,740	496	88	-570	-12	
1284772 07-03-56	HALDANE 8ILL 987497 STATES	ORPHA OMAR.....* 3149972 1-42	5-68		35	2.46	3	31.1	14,260	3.49	497	15	13,362	485	31	+270	+4	
1284774 04-23-56	POPLAR POINT 1066579 STATES	COMMANDER MIKE...* 3029466 1-21	1-68	25	19	2.11	4	9.8	13,416	3.35	449	16	15,125	534	35	-528	-27	
1284782 01-29-56 STUD 93-05	CLCVER CREST 1233448 STATES	POSCH GEM.....* 2760779 5-82,86,91,92,93	5-68	9	218	1.28	57	12.1	15,035	3.78	568	58	15,975	573	82	-573	+3	
1284827 STATES	.....* 5-68 1-48				22	1.23	1	22.0	13,056	3.33	435	54	12,237	416	22	+153	+3	
1284841 10-24-53	Q T P SOUVENIR 010197105 STATES	MONARCH.....* 010594846 6-22,31,51,85,86	5-68		46	1.33	8	24.8	13,611	3.64	495	130	14,659	517	36	-336	-6	
1284868 04-08-56 STUD 35-75	KREMEIER LOCHINVAR 1161428 STATES	ORMS8Y DAN. 3011359 2-42,73	5-68	5	41	2.90	3	19.7	14,690	3.57	524	12	15,186	544	43	-144	-5	
1284909 02-19-56	FOHON MINN 1056882 STATES	BURKE PRINCE.....* 3259553 4-32,33,35,47	1-68	9	54	3.13	10	22.7	14,364	3.64	523	24	13,459	498	48	+439	+13	
1284997 06-24-56	GRACEFUL MISTER 1233149 STATES	FELLOW.....* 3237385 1-21	5-68	0	26	3.38	4	17.3	12,498	4.06	507	14	13,858	514	36	-477	-1	
1285003 09-29-54	ILLIVALE ARTIST 1072355 STATES	THUNOER CLOUD.* 4222483 1-92	5-68		14	2.93	1	14.0	13,624	3.31	451	50	14,025	492	25	-87	-9	
1285027 05-22-56	SANMARGALE WIS 1068870 STATES	SUPREME -TWIN-.* 3340561 1-48	5-68	7	20	2.80	3	7.7	15,394	3.57	550	12	15,263	556	41	+122	0	
1285096 04-27-56	RANETT RAVEN 1237350 STATES	POSCH.....* 3158174 1-35	5-68	0	34	2.71	5	15.7	14,197	3.90	554	18	14,277	503	43	-3	+22	
1285147 08-18-56	ST CROIXCO COUNT 1252302 STATES	BURKE.....* 3846349 1-35	1-68	12	22	2.50	4	16.5	12,573	3.91	491	6	13,691	503	31	-338	-2	
1285154 08-21-56	N S H FLIT ESTATE 1096718 STATES	IMPERIAL.....* 2262060 1-47	5-68	34	33	2.06	2	25.9	15,407	3.82	588	16	17,307	621	31	-469	-5	
1285274 04-09-56	SPERGER SKYLARK.....* 1213352 STATES	.....* 3366803 1-82	5-68	0	23	2.22	4	11.9	12,721	3.99	507	14	13,466	521	37	-275	-3	
1285278 05-02-56	PANSCO IOEAL.....* 1150470 STATES	.....* 3348388 1-93	5-68	8	93	2.18	1	93.0	16,765	3.41	572	94	17,441	588	29	-83	-1	
1285296 04-04-56	HARDEN FARMS 1112211 STATES	DUKE TERRY.....* 3629264 1-21	5-68	10	23	2.48	2	21.0	16,484	3.45	569	9	15,265	536	28	+387	+11	



REGISTRATION				INC	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	8ULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	SUMMARY	% MILK	DIFF FAT
1285401 05-25-56	GREENAWAY KING 1242491 STATES	DEKOL 2346765 1-21	HOPE.....* 5-68	10	26	2.81	4	9.3	15,889	3.39	538	15	14,961	529	45	+475	+6
1285440 10-C5-56	KYLAND PREMIER 1126392 STATES	GALLANT.....* 3314214 2-35,73	5-68	2	51	2.67	3	47.1	13,062	3.41	445	25	13,525	468	31	-145	-7
1285450 06-26-56	PENSTATE LADY 1066229 STATES	STAR ROAMER.....* 3559223 3-23,51,52	1-68	13	35	2.26	14	7.1	13,970	3.80	531	25	13,774	505	55	+130	+15
1285457 11-29-55	BRCWNMONT 8EETS 1227025 STATES	GETTIE.....* 3448315 1-43	1-68		11	1.64	1	11.0	13,050	3.92	511	24	11,263	428	21	+334	+16
1285585 09-21-55	STURDY OAK TOPPER 1152247 STATES	8ING.....* 3675297 1-35	5-68		19	3.68	1	19.0	13,784	3.48	479	16	13,426	453	27	+93	+6
1285606 08-07-56	ELMER BROCK ARLINDA 1088846 STATES	.....* 2738365 2-47,93	5-68		22	2.00	9	5.0	15,472	3.79	587	50	17,143	626	47	-610	-11
1285659 10-04-56	ZD8 HOME GREAT 1240667 STATES	IKE.....* 2775129 1-33	1-68	20	20	2.00	1	20.0	14,178	3.89	552	33	15,047	553	25	-173	+1
1285668 08-24-56	JONOALE LEADER 915940 STATES	CDRY.....* 2716914 1-41	5-68		10	2.50	6	2.4	14,662	3.49	512	7	14,637	514	35	+46	0
1285673 03-29-56	WOLFSEN ACRES 1102213 STATES	ROMEO PREFERREO.. 3077495 4-35,41,64,93	5-68	8	22	2.05	5	14.9	15,084	3.52	531	54	15,574	546	32	-91	-2
1285676 05-15-56	ROLLINGMEAD 1222608 STATES	RENDWN TOM.....* 3793112 1-32	1-68	6	40	2.75	6	27.5	14,089	3.74	527	11	15,007	546	36	-272	-4
1285694 07-15-56	ROSNI HAZELWOOD 1211325 STATES	ABILITY CHIEF.. 2895255 1-55	5-68	31	28	2.54	3	24.2	14,582	3.63	530	28	14,626	534	30	+18	0
1285695 09-08-56 STUD 52-01	ROSNI SHAWS 1048678 STATES	OAUNTLESS DIONE... 3632389 3-52,54,55	1-68	11	969	1.60	324	6.0	13,398	3.51	470	26	13,731	491	97	-286	-19
1285709 09-02-56 STUD 21-10	SPRUCE LAWN HIDEO 929962 STATES	.....* 2778214 5-13,16,21,23,51	5-68	12	529	1.65	428	1.4	15,230	3.51	535	22	14,741	526	97	+585	+12
1285716 01-20-55	REGENT ROCKWOOD 010205850 STATES	- TWIN.....* 4137811 8-42,43,48,84,86	1-68	4	49	2.80	27	3.3	15,300	3.44	527	19	14,092	508	71	+911	+15
1285747 03-15-56	RIOGELO HOMESTEAD 1004144 STATES	PRINCE.....* 3625444 1-35	1-68		12	1.75	1	12.0	11,488	3.36	386	3	12,194	430	22	-180	-10
1285812 11-19-55	BOLLMAN KING 1089423 STATES	ORMS8Y WEBER.....* 2878916 1-48	1-68		17	1.59	1	17.0	13,419	3.35	449	7	13,609	472	23	-37	-5
1285832 03-24-55	SIR DON PABST 969671 STATES	DIRECT.....* 3279216 1-35	5-68		12	2.67	1	12.0	13,575	3.47	471	11	12,727	458	24	+182	+2
1285951 05-14-56 STUD 35-75	SHAWS CRETE 972500 STATES	OUNLOGGIN FAYNE...* 3264850 25-21,23,32,34,55	5-68	10	902	1.36	497	3.4	14,478	3.76	544	22	14,711	533	97	-116	+15
1285954 08-17-56	SHAWS GOLDEN 1196837 STATES	O A F LASS.....* 3923433 1-11	1-68	7	33	3.00	5	13.1	14,524	3.64	528	20	15,096	550	46	-181	-6
1285957 10-14-56	CARLINS HILLTOP 1243697 STATES	FDND SAMSCN...* 3275697 1-48	1-68	11	13	2.85	3	5.0	13,198	3.39	447	12	13,155	474	37	+8	-9
1285960 02-19-56	MARLORET HOESLY 906000 STATES	TWENTY GRAND...* 3344371 3-35,54,56	5-68	13	12	3.58	6	2.6	13,147	3.96	521	14	13,697	506	42	-224	+7
1285965 09-23-56	WIS MASTER.....* 999669 STATES	.....* 3650670 1-42	1-68	11	31	2.61	6	13.4	15,262	3.64	555	7	15,758	582	42	-107	-6
1286036 07-07-56 STUD 34-01	HAROEN FARMS 1112211 STATES	WIREMASTER.....* 2580430 5-22,23,32,34,50	1-68	14	509	1.29	296	3.1	14,722	3.46	509	17	14,081	508	95	+681	+3
1286091 04-23-55	BREEZELAND OEAN 915940 STATES	VAR LEADER - T* 2818665 1-42	1-68		16	4.19	4	10.7	12,845	3.40	437	10	11,983	431	34	+246	0
1286143 10-03-56	DIAMOND CREEK 1024453 STATES	R. A. SOVEREIGN.* 3318134 4-32,34,52,61	5-68		23	2.17	12	3.1	14,215	3.38	481	7	13,757	492	52	+249	-5
1286145 09-17-56	RYANCREST AOMIRAL 1235166 STATES	CHIEF.....* 3052735 1-21	5-68	7	17	3.24	6	7.5	13,060	3.68	480	12	14,773	534	38	-609	-18
1286165 01-25-56	HAROEN FARMS 1112211 STATES	A88EYVALE REBURKE* 3080684 3-16,21,23	5-68	3	74	3.27	8	34.0	15,943	3.63	578	24	16,539	619	48	-143	-12
1286213 10-12-56	HARDEN FARMS 877828 STATES	OEEN FLAME.....* 4132200 1-21	5-68	6	27	3.07	8	10.2	15,270	3.50	534	13	15,762	561	45	-122	-8
1286216 08-02-56	HARDEN FARMS 1228879 STATES	MASTER MARTIN....* 4227550 1-21	5-68		24	3.54	1	24.0	14,654	3.45	506	12	14,978	538	28	-51	-7

REGISTRATION					INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF FAT
NUMBER	NAME	OF	SULL	ND		REC / DAU	MILK			%	FAT	HERDMATE ND	MILK	AVERAGES FAT	DF SIRE SUMMARY	%		
1286222 08-17-56 STUD 35-75	KEYSTONE	MISTER	COUNT.....*	14	103	1.66	36	21.1	16,829	3.62	609	32	16,632	607	60	+301	+8	
1286275	.....*		5-68		18	1.22	1	18.0	13,601	4.13	562	9	13,619	524	22	-2	+9	
1286393 06-14-56	D. I. PARSONS	BUSTER	.....*	17	52	2.60	5	18.6	14,141	3.48	492	29	15,501	550	49	-572	-24	
1286395 07-16-56	D. I. MASADADEAN	COMBINE	.....*	3	46	2.13	1	46.0	15,026	3.73	560	15	14,242	545	28	+238	+6	
1286461 10-22-56	CRAIG DRMSBY	ADMIRAL JAN - TWI*	0	20	3.00	3	9.7	13,863	4.23	587	55	14,200	571	38	-104	+9		
1286562 10-07-56	SIR INVINCIBLE	MIDIE MAPLEWOOD	9	24	2.58	3	11.2	12,769	3.53	451	8	12,575	441	40	+37	+2		
1286604 09-24-56	CD-PD MUTUAL	FORDS	80Y.....*	0	12	3.25	8	1.6	13,681	3.40	465	18	13,783	501	44	-35	-14	
1286606 09-13-56 STUD 23-05	PENSTATE INKA	PATHFINDER	FORDS*	16	202	2.55	152	1.7	12,780	3.90	499	14	13,775	514	92	-900	-11	
1286628 08-08-56	KNELLWOOD CHIEF	ANTONIO	.....*		12	2.67	3	8.5	16,326	3.72	607	33	16,368	611	28	+65	+2	
1286632 07-26-56	ARCHAMBAULT AD	TITUM	.....*	0	38	2.68	22	4.4	15,272	3.67	560	17	14,168	509	63	+736	+34	
1286653 06-22-56	LYNN BROOK WALLIE	CG-CAPTAIN	.....*	8	19	2.53	9	5.0	15,253	3.33	508	18	14,664	525	44	+308	-5	
1286655 04-27-56	LYNN BROOK ADMIRAL	LAD	.....*	21	39	3.10	5	29.8	14,729	3.23	476	17	15,195	502	34	-103	-7	
1286725 09-29-56	SIR BESS ROLGY		.....*		10	2.00	2	8.2	12,731	3.56	453	3	12,392	453	23	+51	0	
1286774	.....*		5-68	17	11	2.45	4	5.0	12,808	3.83	490	8	13,150	501	31	-119	-2	
1286805 05-18-56	STEEL-BILT DELLA	80Y	.....*		19	1.32	2	12.6	10,275	3.95	406	20	12,091	433	27	-537	-8	
1286814 04-12-56	AAGIE HARDEN	FARMS CVATION	.....*		13	1.77	8	3.3	13,468	3.47	468	11	14,704	542	37	-416	-24	
1286825 02-13-56	ADMIRAL LEADER		.....*	8	27	3.19	2	25.0	12,693	3.46	439	17	12,389	474	30	+55	-10	
1286826 07-02-56 STUD 35-02	PINEHURST KLAZERINA	CHAMPION	.....*	15	739	1.50	363	4.9	13,937	3.46	482	16	14,231	522	96	-198	-34	
1286840 09-07-56	MERIWETHER HECTOR	LEADER	.....*	6	40	3.13	6	24.7	15,380	3.38	520	15	13,878	496	39	+596	+10	
1286841 09-17-56	MERIWETHER ARLINE	LEADER	.....*	6	21	2.57	5	9.3	14,247	3.85	548	23	15,009	544	39	-239	+4	
1286874 11-05-56	DOREIGH FARMS	DANDY OAVE - TWI*	17	32	2.53	14	6.2	14,160	3.81	540	24	15,159	557	55	-461	-5		
1286875 11-07-56	BRAEBURN PAUL	RAG APPLE RANDY*	39	23	2.17	4	17.5	15,199	3.72	566	27	16,858	612	29	-383	-9		
1286934 05-29-56 STUD 21-01	BE GLAD MAJDR		.....*	6	131	1.73	77	5.4	15,350	3.84	589	22	15,832	583	82	-209	+13	
1286981 09-03-56	H S F OEAN VAR	DRMSBY	.....*		16	2.13	10	3.0	14,342	3.57	512	14	14,737	535	44	-121	-7	
1287023 08-10-56 STUD 55-01	SHAW'S CRETE DUNLOGGIN	AIM TIDY*	21	131	1.92	45	7.2	14,760	3.66	540	31	15,283	546	81	-283	0		
1287073 12-04-55	RAMACO FORERUNNER	8ELMDNT	.....*	10	13	2.85	5	5.4	12,137	3.49	423	8	12,212	427	35	-74	-3	
1287075 12-14-55	OSBORNDALE SIR VAR	BURKE	FORDS*	5	40	3.70	6	17.0	13,589	3.50	475	26	13,120	461	47	+198	+5	
1287082 03-19-56	OSBORNDALE SIR	ROXANNE	FORDS	7	22	3.23	2	18.3	13,447	3.59	483	34	12,593	438	31	+233	+12	
1287083 04-04-56	OSBORNDALE SIR	FORDS SYMBCL	.....*		22	3.36	4	16.5	12,619	3.61	456	16	13,057	464	33	-161	-2	

REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES OF SIRE		PREO OIFF	
NUMBER	N A M E	OF	8 U L L		NO	REC / DAU			MILK	%	FAT	ND	MILK	FAT	SUMMARY	%	MILK
1287D85 03-29-56	CS8ORNOALE JCE 934577 STATES	FD8ES.....*	2475920 5-68 5-13,21,22,23,51	17	14	3.14	6	5.1	13,972	3.59	501	27	14,111	512	38	-31	-2
1287087 08-19-56	OS8CRNOALE ALL 934577 STATES	DRMS8Y FC8ES....*	3225358 5-68 2-21,23	5	36	3.36	2	34.0	12,557	3.53	443	13	12,785	459	31	-95	-5
1287089 10-19-56 STUD 23-11	OS8DRNDAL KING INKA 934577 STATES	FO8ES.....*	2475925 5-68 6-16,21,23,50,51	9	1,847	2.31	573	5.8	14,200	3.72	528	13	14,225	519	99	+39	+12
1287090 09-15-56 STUD 35-21	CS8ORNDAL SIR 1189870 STATES	FO8ES IVANHDE..	3539319 5-68 11-35,41,42,43,47	17	1,837	1.39	639	5.9	13,173	3.88	511	15	13,750	509	98	-549	+4
1287110 10-25-55	CHASEHDLME DUKE 1222989 STATES	STAR REGAL....*	3446065 5-68 1-21	0	11	5.36	1	11.0	13,574	3.71	503	13	14,011	511	26	-101	-1
1287113 10-26-56	UNH GOLDEN AIM 1184889 STATES	OULCET.....*	3911526 1-68 5-11,12,14,15,16	6	37	2.81	10	20.0	14,736	3.66	539	31	14,234	525	41	+239	+7
1287114 10-16-56	U N H SCHCOLMASTER 1181068 STATES	OAPPER.....*	3079565 5-68 6-11,12,14,15,16	0	45	3.62	18	6.4	15,036	3.74	562	18	15,496	580	65	-174	-5
1287128 03-13-56	GLAOHURST BURKE 878665 STATES	MAOCAP 8D8....*	3758682 5-68 2-33,35	13	17	2.76	2	15.1	12,893	3.60	464	17	12,573	473	27	+60	-2
1287161 08-13-56	RDSE TOP UILKJE O 827512 STATES	NC8LEMAN....*	3555013 5-68 1-23	18	19	3.26	2	15.4	13,085	3.59	470	6	12,619	466	31	+114	+1
1287168 09-12-56	CLYOE HILL CCRONA 1236901 STATES	AURA.....*	3506240 5-68 1-35	0	15	3.07	2	7.5	12,678	3.27	415	15	13,272	489	36	-223	-26
1287181 11-07-55	POESTENKIL 8ELLE 1259069 STATES	80Y JCHN.....*	2234092 5-68 6-13,21,23,34,35	36	27	2.15	10	4.3	13,611	3.82	520	18	15,109	552	52	-701	-12
1287319 04-10-56	RO-BAR RAVEN KING 1195761 STATES	.....*	3321268 5-68 2-42,46	0	22	3.50	5	10.9	13,186	3.61	476	5	14,043	498	40	-320	-7
1287411 09-08-56	SHAWS PILOT CRETE 1094305 STATES	LASS.....*	2988336 5-68 2-35,42	6	18	3.22	2	16.1	13,773	3.81	525	11	14,740	538	29	-243	-1
1287412 11-06-56	SHAWS PILOT QAUNTLESS 1094305 STATES	LESSEYLA*	2852110 5-68 11-11,12,16,21,52	4	137	2.08	46	9.8	15,829	3.79	600	25	15,772	597	79	+218	+11
1287445 02-06-56	ORMS8Y FD8ES 1198586 STATES	CANARY ODN.....	3954151 5-68 1-35	6	22	3.50	1	22.0	12,929	3.65	472	3	14,256	519	29	-359	-12
1287454 09-17-56	KENFRED MASTER 1205076 STATES	FAYNE.....*	3174825 5-68 2-31,63	13	28	3.39	4	19.2	12,930	3.94	510	29	13,563	493	36	-226	+6
1287481 03-28-56	KNOLLSIOE BURKE 1167510 STATES	PRESTO ESTEEM.*	2989289 1-68 1-41	5	27	3.30	4	16.8	15,357	3.87	594	8	15,692	592	37	-36	+5
1287490 09-13-56 STUD 63-02	SUNNYSIDE LEA0ER 915940 STATES	LA0.....*	3187309 5-68 4-23,35,61,63	10	240	1.59	40	33.7	13,918	3.64	507	24	13,726	495	70	+145	+9
1287502 09-23-55	HARTOG SOVEREIGN 1007680 STATES	A88EKERK.....*	3365357 5-68 1-21	0	14	3.36	3	10.4	16,186	3.61	584	18	15,927	579	30	+146	+4
1287509 10-03-56 STUD 41-01	TAGALONG BURKGOV 1038509 STATES	MD0EL CHAMP..*	3830787 5-68 2-41,42	3	40	2.70	19	7.6	12,845	3.52	452	22	13,405	469	58	-336	-10
1287511 10-27-56	LEDGSTONE GALEN 1167629 STATES	BRIAR.....*	2939598 5-68 1-21	0	62	3.47	2	60.0	13,904	3.62	503	17	14,150	510	33	-61	-1
1287534 04-20-56	BRIGEEN ENCHANTED 1177222 STATES	PRINCE.....*	2927113 5-68 1-61		51	1.90	7	10.4	13,471	3.86	520	15	13,822	515	57	-184	+4
1287615 08-14-56	8U00 FARM ACE 1186187 STATES	AQMIRAL.....*	3826398 5-68 1-31	13	30	2.10	5	22.6	14,376	3.82	549	8	14,966	559	31	-140	0
1287754 01-30-54	PARKER VIEW MAOCAP 919608 STATES	JERRY.....*	3928062 5-68 2-13,21	25	16	3.69	4	7.1	12,085	3.67	443	10	12,885	465	37	-316	-8
1287786 10-22-56	RUBY ACRES LEA0ER 915940 STATES	HEMAN.....*	2475701 5-68 2-35,56	5	50	3.08	7	38.8	14,874	3.80	565	20	14,490	542	35	+166	+10
1287851 12-26-55	HAR0EN FARMS DUKE 1112211 STATES	ILLUSTRIOUS.	3500622 5-68 1-21		23	1.57	1	23.0	17,349	3.19	553	22	15,319	507	24	+536	+12
1287854 09-26-56	S0-EARLY CAPTAIN 1157722 STATES	CURTISS CANDY*	3019714 5-68 1-14	10	22	2.41	4	7.3	12,490	3.50	437	17	13,167	480	44	-313	-18
1287857 10-27-55	MILKMAN TIOY JOE 1232386 STATES	.....*	3296627 5-68 1-35	0	11	4.45	2	7.7	13,534	3.38	458	18	13,773	483	30	-65	-7
1287883 11-02-56	MAVIEW OIRECT 1209370 STATES	WALKER.....*	2863154 5-68 2-12,13	15	41	2.66	5	28.5	14,074	3.90	549	14	14,423	541	35	-93	+5



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
12879C5 04-13-56	MALLARY RAG APPLE	AOAM.....*	11	44	2.52	17	5.9	15,022	3.86	5.80	19	15,378	580	63	-111	+6	
1287929 10-04-56	STARLIGHT CARNATION	GLENAFTON.*	0	43	2.56	7	21.2	13,282	3.52	4.68	24	13,400	480	43	-57	-4	
1287933 08-11-56	MAUR-LINO LOCHINVAR	VAMP.....	77	2.26	1	77.0	16,891	3.36	5.68	180	17,017	590	29	+64	-2		
1287947 11-05-56	MACSFARM CORPORAL	AL.....*	19	3.47	1	19.0	13,735	3.25	4.46	32	13,870	476	28	-28	-8		
1288023 10-01-56	PABST ZEPHYR.....*	9	15	3.27	7	5.8	12,603	3.40	4.29	15	13,074	473	38	-199	-17		
1288079 01-03-56	CAMWOOD PATRON	DESIGNER PEARL.*	11	28	3.07	2	26.0	15,633	3.52	5.51	24	13,846	495	30	+545	+17	
1288080 06-03-56	CHRISTY SKYLARK	CLIMAX.....	12	1.67	1	12.0	12,363	3.47	4.29	12	13,320	453	21	-205	-5		
1288084 10-17-56	CHRISTY SKYLARK	OILIGENT.....*	0	19	2.89	1	19.0	13,090	3.57	4.67	10	12,667	455	26	+87	+2	
1288085 06-10-56	CHRISTY HOMESTEAD	CONNIVER.....*	26	63	2.08	9	33.8	11,284	3.63	4.10	33	12,342	444	41	-473	-15	
1288087 06-23-56	CHRISTY HOMESTEAD	DICKY.....*	0	13	3.54	8	3.3	12,282	3.62	4.44	18	13,200	465	42	-400	-9	
1288089 10-20-56	CHRISTY HOMESTEAD	DANDY - TWIN*	0	10	2.20	3	6.6	10,678	3.72	3.97	8	11,552	422	26	-272	-7	
1288093 09-22-56	CHRISTY HOMESTEAD	CONQUEROR...*	0	12	3.42	1	12.0	12,715	3.84	4.88	7	13,577	496	24	-203	-1	
1288105 12-04-56	H S F DEAN WALLIE.....*	5	28	2.29	8	8.6	15,379	3.41	5.25	25	15,407	562	47	+72	-13		
1288106 08-06-56	MCDONOGH LUCKY	DAY.....*	31	18	1.83	8	4.1	14,448	3.56	5.15	29	14,074	515	43	+190	+1	
1288108 08-06-56	FRASEA MARK	NETHERLAND.....*	13	210	1.65	123	4.1	13,392	3.50	4.69	17	14,049	510	89	-544	-34	
1288118 06-06-56	SISSON FARMS	ROSE ARAB ZIGO...*	60	2.07	5	52.3	14,936	3.60	5.38	54	14,527	546	31	+163	0		
1288125 10-26-56	SISSON FARMS	DOUBLE DEAN.....*	18	119	1.86	19	12.0	16,492	3.44	5.67	37	15,907	572	73	+597	+2	
1288141 07-23-56	KNOLLWOOD CHIEFTAIN	IDEAL - TW*	14	75	2.65	46	3.1	12,749	3.84	4.90	19	13,738	505	80	-773	-10	
1288194 01-05-56	FAIRBROOK LUCIFER	ROAMER.....	10	1,196	2.04	443	5.5	14,396	3.96	5.70	20	14,586	539	98	-86	+35	
1288205 04-11-56	LAVACRES OELLA	DUNGAREE.....*	11	2.09	1	11.0	16,148	3.91	6.32	67	16,352	603	22	+21	+9		
1288206 04-14-56	LAVACRES BURKE	STERLING.....*	18	1.17	6	9.6	15,249	3.35	5.11	14	14,172	496	29	+333	+5		
1288255 02-28-56	STUROY OAK	REVELATION.....*	8	13	2.38	2	11.1	12,411	3.75	4.66	11	13,145	480	25	-196	-3	
1288309 10-29-56	WIS PRINCE	SYMBOL.....	14	368	1.41	174	4.7	14,020	3.50	4.90	15	13,806	492	93	+220	-1	
1288310 10-31-56	WIS DYNAMO	SUPERIOR.....*	3	43	2.81	8	27.2	14,850	3.89	5.78	28	14,083	550	38	+321	+13	
1288311 11-07-56	WIS LAUREL	DYNAMO.....*	16	71	2.61	7	38.1	13,293	3.62	4.81	27	13,641	515	43	-146	-12	
1288344 12-07-56	MEISEGEIER C J	TRUMPET.....*	3	39	2.18	9	12.6	15,801	3.87	6.11	9	15,863	572	48	+91	+23	
1288358 11-25-56	WINWOOD VIKING	SOVEREIGN.....*	0	18	1.83	1	18.0	10,493	3.58	3.76	26	9,363	349	24	+171	+3	
1288359 11-29-56	SARAMAJO CARNATION	AOEEN.....	0	38	2.00	1	38.0	11,828	3.71	4.39	2	11,958	423	27	-78	+3	
1288467 10-20-56	IRVINGTON IKE.....	0	17	3.00	1	17.0	13,050	3.54	4.62	14	13,560	520	27	-136	-14		

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	AVERAGES %	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1288486	WILLCW LAWN	IMPAUL WALT.....*	9	144	3.11	130	1.2	13,902	3.60	501	20	14,505	517	91	-442	-11	
11-21-56	956081	3145991	1-68														
STUD 21-01	STATES	3-13,21,74															
1288534	HOWARD FARM	SIR ROBURKE T V....*	11	30	2.73	9	16.4	14,216	3.97	564	15	13,785	529	39	+174	+15	
10-17-56	1024453	3870239	5-68														
STUD 35-75	STATES	4-35,41,52,93															
1288554	SODAPEN STAR	CONFIOENT.....*	0	36	1.89	2	23.5	12,235	3.31	405	13	12,898	447	34	-246	-15	
04-01-56	1224759	3099052	5-68														
	STATES	1-46															
1288581	OCLLAR OUNLOGGIN	ADMIRAL.....*	0	27	1.74	22	1.6	13,456	3.72	500	12	13,385	490	60	+31	+6	
10-05-56	1129007	3397241	5-68														
STUD 41-25	STATES	1-41															
1288602	SKCKIE VICKER	CREATION.....*		14	2.50	3	10.4	11,823	3.41	403	3	12,883	452	28	-316	-14	
09-03-56	1242224	3889838	5-68														
	STATES	1-32															
1288605	SKCKIE G CREATION	CRCWN - TWIN* 7		20	2.80	6	8.0	13,692	3.48	476	10	14,036	492	41	-120	-5	
11-03-56	1126582	3684071	5-68														
STUD 41-25	STATES	3-33,35,42															
1288607	SKCKIE X. GOLOEN	PRINCE.....*	10	60	2.38	3	32.9	13,888	3.82	530	27	14,901	558	41	-358	-8	
10-20-56	1079736	3808042	5-68														
	STATES	1-61															
1288610	SKCKIE DUKE.....*		11	442	1.19	264	7.8	15,451	3.56	550	29	14,875	546	92	+670	+9	
10-26-56	1249424	3425213	1-68														
STUD 33-03	STATES	34-21,23,23,25,42															
1288625	TULARE BETTINA	F08ES.....*	0	14	3.93	1	14.0	10,042	3.26	327	9	10,816	358	27	-280	-11	
11-24-56	1156044	3013341	1-68														
	STATES	1-45															
1288633	LOCLST HILL	BELOEAN STAR.....*	12	179	3.06	164	1.1	13,430	3.60	484	17	13,937	498	93	-435	-11	
03-15-56	905683	3283471	5-68														
STUD 21-01	STATES	6-13,14,21,51,55															
1288674	FRIESEN SIR ROBURKE	ROYAL.....*		13	2.31	4	5.1	14,427	3.67	530	10	14,696	536	35	-46	0	
10-15-56	1024453	3287228	1-68														
STUD 33-03	STATES	2-43,46															
1288720	CARNATION MAOCAP	CHIEF.....*	10	459	2.36	277	2.5	13,862	3.51	486	15	13,652	495	96			

REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL	INC	NO	REC / OAU	HEROS	OAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT		
1289225 10-07-56	CLYOE HILL CORONA 12369C1 2732344 STATES 5-11,12,13,21,43	SUSIE.....*	4	32	2.13	14	10.6	14,873	3.88	577	25	15,974	622	46	-394	-14			
1289306 11-06-56	WEBER WIS BURKE CAMARK.....*	1144238 2286306 STATES 2-82,87	7	16	2.13	6	5.0	14,150	3.60	509	56	14,897	526	39	-231	-4			
1289314 05-28-56	NOWISCO BURKE CHIEF.....*	1226865 3104669 STATES 1-35		11	4.64	2	9.1	16,546	3.92	649	18	15,488	596	29	+364	+18			
1289323 04-18-56	OEL-RAY-8 O B A 80NNIE BURKE..*	1171190 2749217 STATES 2-33,63	23	20	2.70	11	2.6	11,954	4.18	500	21	13,267	501	52	-694	0			
1289406 03-22-56	GILKEY SIR ECHO.....*	1135651 3232410 STATES 1-41	8	20	2.35	1	20.0	11,691	3.61	422	9	12,300	453	26	-186	-8			
1289453 12-10-55	GRAND RANG RAG APPLE EXCEL....*	010248194 010542891 STATES 9-21,23,31,34,52		15	1.73	15	1.0	12,856	3.59	462	32	13,038	473	47	-110	-5			
1289479 11-29-56	MAVIEW MALCCLM PILCT.....*	1094305 3673591 STATES 8-11,12,14,15,16	4	48	2.63	21	5.5	14,247	3.81	543	29	14,587	539	66	-156	+6			
1289488 10-15-56	REL AIR OUNLOGGIN PIEBE.....*	1210049 2904185 STATES 1-51		24	3.17	2	16.0	10,674	3.39	362	23	11,056	391	35	-224	-13			
1289489 12-26-56	REL AIR EDUCATOR PRIOR.....*	1219083 3141208 STATES 1-51	0	24	2.63	2	22.0	11,655	3.55	414	11	12,172	443	29	-188	-9			
1289532 11-08-56	KEYSTONE MASTER JU8ILEE.....*	1168575 2887331 STUO 35-75 STATES 7-23,32,33,41,48	11	37	2.05	12	17.2	16,834	3.59	605	31	17,199	624	41	0	-1			
1289545 11-06-55	WINTERMAR REFLECTION SOVEREIGN*	C10198598 010876310 STATES 3-11,12,14	8	30	3.17	8	13.0	17,561	3.63	637	13	15,741	590	43	+882	+25			
1289560 11-14-55	LYON BROOK WALLIE CHESTER.....*	1190632 3409010 STATES 1-21	19	17	2.59	5	8.8	14,889	3.33	496	10	15,642	562	34	-183	-19			
1289574 10-15-56	NETHERLAND TIOY SKYHAWK.....*	1233487 3921826 STUO 41-01 STATES 11-41,42,45,46,48	12	1,151	1.33	509	5.0	13,914	3.59	500	11	13,893	500	98	+51	+1			
1289577 04-11-56	LOCUSTDALE HAZEL CONTENOER....*	1200379 3170691 STATES 2-35,74	0	12	3.00	3	4.6	13,024	3.52	459	11	12,913	457	36	+16	0			
1289578 11-10-56	KYLANO CASCADE BURKE 19TH.....*	1063862 2464644 STATES 1-35	20	10	3.40	1	10.0	13,886	3.42	475	6	12,899	455	24	+221	+4			
1289586 11-13-55	BRAUNS BLOOM.....*	1228045 2489892 STUO 35-05 STATES 8-33,35,41,56,61	8	159	2.29	113	1.7	14,200	3.58	508	14	13,765	499	90	+410	+9			
1289588 11-30-55	BRAUNS LEAOER.....*	915940 3188644 STUO 93-C5 STATES 5-35,82,86,91,93	2	393	1.60	52	33.0	15,572	3.73	581	157	16,647	595	80	-597	-2			
1289589 09-29-55	BRAUNS REMER COMET.....*	959466 3518653 STUO 41-01 STATES 6-35,41,42,45,46	12	570	1.64	317	4.9	13,845	3.65	506	12	13,489	486	95	+331	+19			
1289590 09-30-55	BRAUNS ALERT COMET.....*	959466 3466941 STATES 2-52,55	12	27	2.93	6	15.2	14,810	3.66	542	20	14,464	532	38	+175	+6			
1289592 12-10-55	BRAUNS HOMESTEAOER COMET - TWI*	959466 2905810 STATES 1-21	7	46	3.54	4	35.0	17,415	3.51	612	10	16,914	615	36	+310	+4			
1289593 02-10-56	BRAUNS MASTER COMET.....*	959466 3834079 STATES 1-41	14	27	3.07	9	12.4	13,424	3.65	490	10	13,137	486	42	+101	+2			
1289595 09-13-56	FRIESEN RIGA SUPREME.....*	1183077 3760838 STATES 1-47	5	82	2.71	2	70.8	15,862	3.70	587	13	15,201	549	33	+274	+15			
1289602 11-14-56	ECHORIOGE OEWOROP SIR PA8ST...*	1220673 3919569 STATES 1-21	0	23	3.17	1	23.0	13,261	3.69	489	18	13,033	475	28	+49	+4			
1289622 12-28-56	STEWARTS MASTER SUPERIOR FAY...*	922288 3307812 STUO 21-01 STATES 5-13,21,22,23,52	12	123	3.00	113	1.2	14,379	3.52	506	23	14,402	514	89	+53	-4			
1289744 11-15-56	BAYFIELD GRAWIN POSCH LEAOER..*	976710 2502070 STUO 16-04 STATES 8-11,13,14,15,16	15	457	2.20	260	5.3	13,658	3.79	517	26	14,465	541	95	-658	-17			
1289746 09-13-56	CLAYMOOR WALKER DICTATOR.....*	1165478 2681182 STATES 2-84,87	11	29	3.00	3	21.8	14,051	3.59	505	13	14,258	517	33	-38	-2			
1289781 11-24-56	S P S M MARKSMAN PRILLY.....*	1173240 3262255 STATES 1-34	13	27	2.93	1	27.0	12,881	3.49	449	9	14,057	511	28	-312	-16			
1289798 10-05-56	MORTRUTH JUPITER PATHY PILOT...*	818734 3073260 STATES 2-32,34	0	16	3.00	2	14.1	16,237	3.44	559	7	15,538	541	28	+251	+7			
1289802 01-11-56	LUNDLAND RAG APPLE RAVEN.....*	909839 2970506 STATES 2-33,42	17	12	1.75	10	1.3	11,389	3.63	413	11	12,633	467	41	-551	-22			



REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	OF	SULL	INC	NO	REC /	HEROS	DAU /	HERD	MILK	AVERAGES	%	FAT	HERDMATE	ADJUSTED	AVERAGES	DF	SIRE	DIFF	FAT
1289805	LDCHINVAR COLANTHA F08ES.....*				16	3.06	12	1.5		12,973	3.49	453		15	13,351	493	52	-209	-20	
01-16-55	923750 2858523 5-68																			
	STATES 3-33,25,55																			
1289891	HILLTOP TRANSMITTER HERC.....*				18	2.33	11	2.1		11,488	3.56	409		17	12,598	455	51	-613	-24	
09-22-56	1059819 2670233 5-68																			
STUD 62-02	STATES 1-63																			
1289904	OUKE LEA0ER PA8ST.....*	5			22	3.59	2	20.0		12,949	3.50	453		7	12,958	445	30	-20	+1	
09-04-56	915940 3750546 5-68																			
	STATES 2-35,52																			
1289907	CYCLDNE PA8ST SALLY LEADER.....*	13			16	3.31	5	6.8		15,302	3.57	546		14	14,120	517	38	+464	+12	
09-05-56	1215958 3907247 5-68																			
	STATES 2-35,61																			
1289908	DUKE REGAL PA8ST ROAMER.....*	8			21	3.71	5	12.5		14,740	4.00	589		13	15,017	574	37	-48	+9	
10-11-56	901195 2585847 5-68																			
	STATES 3-33,35,41																			
1289912	WINTERTHUR EXCEL VICTOR LEAR...*	15			30	1.83	2	21.6		13,389	3.51	470		11	13,680	491	31	-87	-6	
07-01-56	1100152 2962834 5-68																			
	STATES 1-33																			
1289932	LEGH0ST PRINCE FERN LUKE.....*	12			22	3.05	3	11.9		13,512	3.52	475		16	14,069	489	38	-182	-4	
07-26-56	1211442 3317685 1-68																			
	STATES 1-73																			
1289944	AAGGIE IDEAL ROMEO.....*	14			10	2.30	5	2.6		12,500	3.58	447		13	12,711	463	35	-102	-5	
10-25-56	1210066 2738199 5-68																			
	STATES 1-48																			
1290000	LINDSAY ACRES IMPRDVER.....*	21			15	3.20	1	15.0		14,767	3.74	552		17	15,338	540	26	-100	+4	
04-01-56	1189017 3234290 5-68																			
	STATES 1-11																			
1290061	GREEN COVE MASTER BURKE.....*	0			33	3.30	7	15.5		15,515	3.55	551		12	15,223	556	44	+199	+1	
10-29-56	1013415 3876252 5-68																			
	STATES 1-31																			
1290067	MORCK0 RESURKE CAPTAIN CLED....*	19			23	1.83	9	6.3												

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PREO DIFF
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	MILK	
1290616 01-12-55 STUD 35-75	KENJO ADMIRAL 915940 STATES	LEASMAN..... 2458305 33-21,23,35,41,85	1-68	11	1,280	1.69	595	3.8	13,812	3.55	491	27	14,088	514	98	-198	-19
1290619 05-17-56	ANDYWAY ANDY 955493 STATES	CHIP..... 3579922 2-41,87	1-68	10	15	2.80	3	9.9	12,996	3.47	451	8	12,906	453	31	+14	-1
1290714 07-17-56	HOWACRES HOMESTEAD MADISON.... 1038118 STATES	3266199 4-11,13,14,16	1-68	29	62	2.11	17	9.9	14,505	3.62	525	21	14,786	554	63	-86	-13
1290716 10-12-56 STUD 21-10	HOWACRES HOMESTEAD BRUCE LAD.. 1038118 STATES	3696576 6-13,14,15,16,21	5-68	11	297	2.58	186	2.2	14,632	3.95	578	20	14,111	527	95	+543	+52
1290726 11-22-56	FRAN-WILL P R ADMIRAL..... 1109864 STATES	2703929 4-52,55,56,57	5-68	4	76	2.79	17	43.1	13,736	3.63	498	20	13,656	496	42	+37	+1
1290776 07-11-56	MAPLEWOOD LANE LAD..... 1247693 STATES	3822479 1-33	1-68	17	33	2.24	8	14.3	14,087	3.81	537	29	14,762	557	42	-225	-4
1290828 11-02-56	CHAR-LU CALIBAN SOVEREIGN..... 1246183 STATES	3449277 1-31	5-68	11	14	2.07	1	14.0	14,074	3.56	501	1	13,332	477	24	+170	+5
1290832 10-06-56	WALKER FARM ROBURKE IDEAL..... 1024453 STATES	3805879 1-21	5-68	4	35	2.23	1	35.0	13,059	3.56	465	10	12,853	472	28	+37	-1
1290858 10-09-55	SNIKREP ROCKET OSCAR..... 1238111 STATES	3798059 1-46	1-68	0	22	3.59	3	18.2	12,494	3.21	401	17	12,245	411	32	+44	-5
1290869 11-29-56	ELK RIVER COPIA EKAN..... 1223065 STATES	3996451 1-51	1-68	10	19	2.84	3	12.3	15,553	3.86	600	6	15,194	568	33	+179	+13
1290883 12-07-55	ROSAFE SHAMROCK TOP BOY..... 010198958 STATES	010963289 3-21,51,55	5-68	13	30	1.57	6	21.0	14,007	3.67	514	23	14,928	561	30	-237	-11
1290898 03-22-56	LARNEL SUPERIOR BUSTER..... 922288 STATES	3214082 1-16	5-68	0	17	3.12	3	11.8	12,244	3.54	433	11	12,889	464	32	-228	-10
1290914 12-09-56 STUD 61-02	ORMSBY ANTHONY SUZONE..... 1122159 STATES	2628365 6-23,32,33,35,57	5-68	16	226	1.86	150	2.6	14,349	3.53	506	21	13,991	517	92	+366	-7
1290915 12-16-56 STUD 61-02	DELLA ROMULUS BEACON..... 1237954 STATES	2332392 7-32,33,35,63,74	1-68	20	513	1.40	271	2.9	12,700	3.91	496	16	13,605	502	96	-841	-3
1290961 11-20-56	SWEET REST WIS BURKE DANTLESS* 1013415 STATES	3229496 3-11,13,14	5-68	11	81	2.22	8	51.5	16,747	3.60	603	20	15,674	579	38	+491	+13
1290987 07-15-56	LEGAL GOLDEN TOPPER - TWIN.... 1170426 STATES	3680411 1-11	5-68	11	11	2.73	8	1.7	13,761	3.91	538	12	14,928	555	41	-419	-3
1291007 12-07-56 STUD 21-01	HICKORY FIELDS SUPERIOR PETE.. 922288 STATES	3475856 2-13,21	5-68	11	71	3.00	66	1.1	14,033	3.55	498	16	13,852	493	83	+173	+4
1291023 11-17-56	LADANNA ROBURKE LAD..... 1024453 STATES	2870861 3-21,43,55	5-68	15	14	1.79	4	5.2	13,642	3.41	465	12	14,128	500	35	-148	-11
1291028 02-26-56 STUD 32-C3	HARON FARMS AAGGIE KEYSTONE.. 1222989 STATES	2396981 44-21,23,35,41,52	5-68	18	2,769	1.30	1488	3.8	14,144	3.49	494	21	14,577	529	99	-329	-30
1291073 02-01-56	OIX BELMONT BURKE..... 1133192 STATES	3326174 3-21,33,35	5-68	2	45	4.31	4	39.2	12,743	3.37	429	25	13,105	470	35	-140	-14
1291097 06-28-55	HAEGHAN DICTATOR EOEN GCVERNOR* 1209569 STATES	3729790 2-32,34	5-68	7	43	2.88	7	19.1	14,370	3.60	518	9	14,202	504	45	+103	+7
1291103 02-08-56	FIR FOREST PRINCE RAVEN -TWIN-* 1213876 STATES	3003902 1-35	5-68	17	27	2.41	1	27.0	12,725	3.44	438	16	13,115	466	27	-116	-7
1291141 12-19-56	POESTENSKILL MODEL DEAN..... 1148993 STATES	3110975 4-13,21,23,47	5-68	20	25	2.48	13	2.7	15,431	3.51	541	25	15,337	553	58	+155	-2
1291151 06-16-56	TRIPLE-N HELEN BURKE BILL..... 1221917 STATES	3172372 1-52	5-68	0	31	3.06	2	29.0	15,638	3.36	526	21	14,591	500	29	+338	+8
1291161 08-04-56	ARNOLOVALE DICTATOR LEADER.... 1245728 STATES	3849260 1-21	5-68	0	20	3.05	1	20.0	16,423	3.73	613	14	16,146	599	27	+146	+7
1291165 09-03-56	SIR RAGOSA AORECO COMET..... 1061172 STATES	3827448 1-35	5-68	25	1.92	1	25.0	13,423	3.67	493	2	13,782	492	26	-87	0	
1291181 10-17-56	RUSHMERE SEAL LAD - TWIN..... 1241491 STATES	3760185 1-35	1-68	21	2.57	1	21.0	15,262	3.30	504	9	15,012	501	26	+108	+1	
1291217 01-01-57	REOFIELD REGENT GYPSIE BURKE -* 1167511 STATES	3461071 1-41	5-68	7	23	2.65	1	23.0	13,979	3.66	511	5	13,252	483	27	+187	+7
1291226 03-23-56	PAL-VER ROBURKE FOBES OAVE.... 1024453 STATES	3144003 1-32	5-68	3	39	3.85	1	39.0	13,996	4.04	565	17	13,724	537	31	+89	+10

HCLSTEIN																	
207																	
REGISTRATION				INC %	DAUGHTERS		ND OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	DF	BULL		NO	REC / DAU			MILK	%	FAT	HEROMATE ND	MILK	FAT	SUMMARY	% MILK	FAT
1291230 L STABLES VAR 12-14-56	ANDY..... 1100411 3807191 STATES 1-35		1-68	0	18	3.17	1	18.0	11,907	3.80	453	9	11,873	432	27	-30	+4
1291236 LONE VALLEY DANDY CCMET..... 09-28-56	1197804 3464463 STATES 1-35		1-68	0	13	1.15	2	11.1	10,976	3.70	406	11	11,879	422	21	-223	-4
1291245 HAROEN FARMS DUKE NITE.....* 12-24-56	1112211 3500622 STATES 1-21		5-68	0	10	1.80	8	1.6	14,683	3.33	489	16	14,592	507	35	+67	-5
1291288 MOLNO VIEW ROBURKE R A DESIGN.* 01-17-56	1024453 3463329 STATES 1-35		5-68	5	25	3.60	3	18.0	12,985	3.40	442	7	12,834	456	34	+26	-5
1291298 MILSONS DESIGNER.....* 12-17-55	1053895 2562426 STATES 1-34		5-68		28	1.50	13	3.7	13,053	3.53	461	12	13,513	479	53	-248	-9
1291329 ELKLANO DICTATOR JET..... 08-01-56	1088462 3017310 STATES 1-35		1-68		26	2.85	1	26.0	14,451	3.76	543	11	13,180	481	28	+356	+17
1291404 EILLOC MAINMAST - TWIN.....* 01-24-56	1095002 3093137 STATES 2-34,86		5-68		12	1.58	4	5.0	15,674	3.53	553	76	14,839	531	31	+293	+8
1291460 .....* STATES 1-43			5-68		11	1.36	1	11.0	10,983	3.25	357	14	10,838	358	20	-25	-2
1291462 CASH-MAR T. M. PERFECTICN DRMS* 10-27-55	1028260 3042298 STATES 1-52		1-68	6	20	3.45	6	11.5	13,654	3.64	497	29	13,218	467	36	+152	+10
1291498 LAVACRES DELLA DINAH PAT..... 12-17-56	1026263 2854863 STUD 35-75 STATES 39-32,52,55,58,93		1-68	15	906	1.08	377	6.7	15,311	3.55	544	40	14,876	536	96	+565	+12
1291499 LAVACRES CHAL PRAIRIE..... 12-30-56	1253140 2959515 STUD 41-25 STATES 12-35,41,42,43,47		1-68	19	794	1.34	353	7.3	13,878	3.67	510	17	14,311	528	96	-322	-12
1291500 LAVACRES DAWN OUSTY JC..... 12-30-56	1253140 2354013 STATES 3-33,52,93		1-68	10	206	1.84	9	168.4	15,780	3.59	566	152	15,516	553	33	+159	+7
1291533 MAPLE GROVE CRUSAOER HAPPY LAO* 12-30-55	1158721 3118975 STATES 1-13		1-68	27	39	1.56	4	19.7	15,117	3.32	502	19	15,885	574	38	-193	-23
1291699 MARSHLINE RAVEN CELEBRITY.....* 11-09-56	1214178 2582632 STATES 1-21		5-68	19	36	2.64	4	28.6	13,960	3.50	488	23	14,665	531	33	-193	-12
1291706 MANCRYCO HOMESTEAD STAR BOY... 07-25-56	1216136 3691266 STATES 1-42		1-68		19	2.79	1	19.0	12,770	3.84	491	4	12,493	454	27	+51	+9
1291724 WIS OISTINCTION.....* 01-23-57	1192327 3111751 STUD 41-01 STATES 4-41,42,45,46		5-68	10	76	2.39	52	3.5	15,276	3.57	546	11	14,278	516	79	+839	+26
1291745 C ZARNDWSKI RAVEN LEADER.....* 08-10-56	1249423 3785295 STATES 1-35		5-68	7	14	3.00	2	12.1	14,481	3.80	551	17	14,719	513	27	-32	+11
1291783 OOLVIC DRMS8Y FDBES RDBURKE... 03-08-56	1024453 3505773 STUD 41-01 STATES 9-35,41,42,45,46		5-68	16	291	1.27	190	2.3	13,592	3.65	502	11	14,009	507	93	-347	-2
1291784 DDLVIC ROBURKE BEETS BRUCE.... 03-31-56	1024453 3609457 STUD 41-01 STATES 5-35,41,42,45,46		5-68	10	236	1.39	179	1.9	14,303	3.68	526	10	13,827	500	92	+460	+25
1291786 SIR AIRVUE MONOGRAM OIPLOMAT.. 03-11-56	1001985 011037697 STUD 41-25 STATES 8-35,41,42,43,84		5-68	15	177	1.63	81	6.9	13,553	3.67	497	20	13,301	472	85	+190	+20
1291832 PABST TEMPEST.....* 10-01-56	1215558 3732397 STATES 3-35,41,42		5-68	14	15	3.27	4	9.8	12,894	3.59	463	16	13,585	484	32	-218	-6
1291833 PABST STORM.....* 10-22-56	1215958 3038141 STATES 3-22,31,34		1-68	10	42	3.10	10	20.6	16,548	3.63	601	13	15,111	561	43	+700	+21
1291838 PA8ST INVAOER.....* 11-12-56	915940 3665682 STATES 4-35,41,42,47		5-68		26	1.85	11	9.1	15,016	3.94	591	8	14,513	541	42	+250	+23
1291880 SAMSDN WINOING BROOK CCMOGRAM.* 03-21-54	010203450 010504832 STATES 3-33,34,73		5-68	7	18	2.56	8	4.7	11,662	3.53	412	16	11,669	415	43	-85	-3
1291896 ADDOLPH DRMS8Y FDBES SUPERB.....* 09-18-55	1081270 4145524 STATES 1-35		5-68	10	10	2.10	2	8.2	12,002	3.67	441	14	11,878	427	23	-10	+2
1291900 WHEATMORE FDBES DEAN.....* 11-26-56	1131895 2796436 STATES 1-55		1-68	6	24	2.71	8	8.9	11,339	3.47	393	19	12,121	436	43	-392	-20
1292081 CORNMANS PIE8E POSCH DEAN.....* 01-23-56	1182359 3317623 STUD 63-01 STATES 1-63		5-68	0	34	1.68	17	5.0	12,385	3.67	454	17	12,607	459	56	-176	-3
1292145 CCOUNTRY BUTTER BDY OIGNITY - T 11-09-56	1257762 2560346 STUD 87-01 STATES 4-82,83,87,93		5-68	9	282	1.81	117	4.8	13,284	3.76	500	14	14,341	502	92	-898	0
1292150 HONEYWDDO MASTERPIECE FRDSTY...* 04-10-56	930692 3541320 STATES 1-35		5-68	0	23	4.13	3	16.1	11,607	3.75	435	8	12,174	469	35	-246	-12



REGISTRATION					DAUGHTERS		NO OF EFF		DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			
NUMBER	NAME	OF	SULL	INC %	NO	REC / DAU	OF HERDS	DAU / HERO	MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	PRED DIFF MILK	FAT
1292170	.....*		5-68		15	1.20	6	4.3	14,608	3.34	488	23	14,391	522	35	+104	-10
STATES 1-23																	
1292242	8ESSIE 8 F 8U8BLER DUKE.....	9			227	1.77	120	3.7	14,425	3.63	524	15	14,532	512	91	+10	+13
08-13-56	1202814		3342774	1-68													
STUD 87-01	STATES		5-82,83,87,91,92														
1292249	8ESSIE 8 F RETURN GOVERNOR.....*	0			15	2.13	4	8.4	13,558	3.65	495	12	12,558	449	31	+281	+13
09-23-56	1197956		2862902	5-68													
STATES			1-87														
1292274	TABUR COCHRAN 8ELL 80Y - TWIN.*				40	1.88	9	20.2	11,369	3.24	368	9	11,960	403	39	-296	-16
01-03-57	1007680		3492766	5-68													
STATES			3-43,48,74														
1292338	RC8THOM 8URKE RE-GRAND.....*	7			42	2.19	5	23.8	11,437	3.33	381	16	14,296	488	38	-1058	-40
12-04-56	1001512		2848144	1-68													
STATES			2-43,84														
1292388	.....*		1-68		10	2.20	4	4.2	14,863	3.55	528	12	13,978	496	29	+278	+10
STATES 1-48																	
1292389	HEERSCHER PERFECTION SUPREME....*	8			14	3.29	3	7.8	13,270	3.53	469	20	13,565	499	33	-89	-8
03-12-56	1206167		3464873	1-68													
STATES			1-48														
1292438	CARNATION 00U8LE 8UTTER 80Y...*	13			35	2.51	7	24.2	14,407	3.48	502	9	14,528	523	34	-8	-5
11-06-56	1152252		3263431	5-68													
STUD 41-25	STATES		4-32,35,41,42														
1292446	CARNATION PUBLISHER.....*	13			36	2.44	6	19.8	13,825	3.76	520	7	14,324	518	39	-165	+2
10-30-56	1090974		3734867	5-68													
STATES			1-32														
1292458	ROCKCREST LEADER.....	21			256	1.83	151	2.8	13,019	3.53	459	14	13,387	483	93	-357	-22
01-05-57	915940		2675146	5-68													
STUD 91-11	STATES		3-42,43,73														
1292482	SANMARGALE WIS SIR TIOY.....*	4			51	2.63	4	45.2	14,601	3.56	520	16	14,047	523	32	+189	0
09-20-56	1068870		2475596	5-68													
STUD 87-01	STATES		1-41														
1292522	S R D ADVANCER SEVEN.....*	33			11	1.91	3	4.8	13,533	3.57	483	32	14,650	517	30	-297	-8
01-13-57	1203158		3330857	5-68													
STATES			1-74														
1292625	O. PRIDE 8EECHWOOD F08ES.....*	5			22	3.00											

REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HERDMATE NO	MILK	AVERAGES FAT	DF SIRE SUMMARY %	PRED DIFF MILK	FAT
1292880 07-C3-56 STUO 32-03	MOOSEHEART 1024453 STATES 45-21,23,35,41,55	PICNEER..... 2811265 5-68	12	2,615	1.27	1453	4.8	14,393	3.7C	533	24	14,726	535	99	-215	+3
1292887 12-28-56	ROCK RIVER MASTER PRINCE..... 1216567 STATES 1-32	3588435 5-68	14	28	3.32	4	12.2	12,041	3.50	422	4	12,286	445	43	-161	-11
1292900 10-01-56	GRAFCD VICTOR..... 1038551 STATES 1-12	3154369 5-68	4	28	2.75	5	20.7	14,810	4.04	598	25	17,015	657	34	-624	-13
1292906 10-05-56	COTTEROALE SOVEIGN DEAN..... 1007680 STATES 1-21	3293841 5-68	0	28	2.82	6	7.0	14,069	3.54	498	25	15,628	549	51	-690	-22
1292911 10-13-56	BESSIE B F RETURN PIEBE..... 1197956 STATES 2-31,87	3582827 5-68	9	27	2.52	5	8.4	12,909	3.7C	478	8	13,488	498	46	-271	-8
1292913 11-26-56	MAN-D-WAR 8 F KING SKYLARK..... 1251676 STATES 1-35	2791156 5-68	10	33	2.73	1	33.0	13,245	3.49	462	13	13,694	475	28	-123	-3
1292914 12-05-56	MAN-O-WAR 8 F KING GYPSIE..... 1251676 STATES 2-86,87	3814603 1-68	8	40	2.68	11	7.3	13,147	3.92	516	13	14,221	528	58	-576	-4
1292915 11-29-56 STUO 72-01	BESSIE B. F. GYPSIE LEADER..... 915940 STATES 7-12,13,14,21,72	2937893 5-68	8	130	2.32	60	5.3	14,920	3.73	556	20	14,827	549	83	+182	+11
1292925 01-07-57	MAYVIEW CLAYTON PILOT..... 1094305 STATES 1-11	3139527 1-68	0	21	2.14	3	9.0	15,294	3.93	601	15	14,362	569	38	+389	+15
1292927 01-10-56	GLENVUE CLIPPER..... 010244626 STATES 1-47	010823583 1-68	0	13	2.92	5	4.6	15,155	3.50	531	20	14,824	529	37	+179	+2
1292985 08-04-56	HICKORYVALE REFLECTION MAJOR..* 1246309 STATES 5-23,51,52,54,63	2223603 5-68		31	2.32	10	8.6	13,999	3.52	493	19	14,241	517	49	-85	-9
1292993 12-23-54	GYPSIE IDEAL BOY..... 1161997 STATES 3-42,45,46	2544970 5-68	13	30	2.00	9	7.8	12,854	3.49	448	14	13,116	460	48	-148	-6
1293030 12-05-55	LUCIBLE HEADLINER PRINCE.....* 921070 STATES 2-81,82	3858890 5-68	9	72	2.69	2	66.2	13,256	3.59	476	19	13,332	481	32	-31	-1
1293072 10-04-56	FRAN-HILL REGAL GAIL C.....* 1109864 STATES 1-55	2473123 5-68	7	59	2.20	1	59.0	11,567	3.82	442	32	12,438	462	29	-281	-5
1293176 09-21-56	COOPER HILL M-O-W BURKE AJAX...* 1192834 STATES 4-14,16,21,23	3204972 1-68	4	30	2.10	13	10.1	14,007	3.99	559	23	14,315	554	45	-94	+5
1293177 10-11-56	COOPER HILL PRINCE CONQUERER...* 1026115 STATES 3-14,15,16	3338873 5-68	0	13	2.46	5	4.6	13,968	4.01	560	22	14,736	563	35	-229	+2
1293184 11-05-56	KNCILLSIDE ROBURKE GENIUS..... 1024453 STATES 2-41,51	3780460 5-68	23	22	2.27	3	18.2	15,512	3.39	526	20	14,761	548	28	+244	-4
1293195 08-13-55	MARSHALLMO INNOVATION PATRIOT.* 1192589 STATES 1-43	2993050 5-68	0	12	1.58	3	6.1	13,111	3.52	461	19	13,492	454	28	-110	+1
1293209 08-12-56	MONAFRAN SIR LOCHINVAR PRIOR...* 1035806 STATES 1-21	2444068 5-68	0	17	3.47	3	13.3	11,349	3.61	410	18	13,466	477	30	-646	-20
1293210 08-29-56	MONANFRAN BUTTER BOY FORBES....* 1157986 STATES 1-21	3337587 5-68		18	1.89	4	7.6	12,146	3.43	417	13	12,298	433	36	-99	-7
1293224 03-07-56	BUTTERCUP PRINCE ROYAL.....* 1182925 STATES 1-35	2749335 5-68	10	13	3.38	1	13.0	11,570	3.87	448	6	11,529	432	25	-40	+3
1293240 01-02-56	CHEMUNG FOLLOW CROSS.....* 1216270 STATES 5-21,23,48,51,63	2327710 5-68	18	46	2.41	22	5.1	14,289	3.45	493	13	13,528	490	65	+491	+2
1293254 01-02-57	KYLANO AMY LEADER.....* 1262613 STATES 2-33,35	2464654 5-68	18	25	1.96	9	11.8	16,448	3.53	561	18	15,587	590	37	+393	0
1293263 10-15-56 STUO 91-13	MILANO BURKE AORIAN MAGIC..... 961535 STATES 5-81,84,91,92,93	3703972 5-68	8	291	1.69	100	6.3	14,556	3.64	530	17	14,998	535	91	-271	0
1293283 02-18-56	ELMVILLE BURKE SIR BESS PEARL. 1029659 STATES 1-34	3363223 1-68		13	2.15	1	13.0	14,502	3.41	494	11	13,794	485	24	+177	+2
1293373 10-14-56	ELOONON MAESTRO WELLINGTON....* 1224078 STATES 1-35	3847494 5-68	0	13	4.31	1	13.0	13,750	3.50	481	9	13,408	474	27	+88	+1
1293380 12-18-56	RUSHMERE LASS SEAL..... 1241491 STATES 3-33,35,84	3703440 5-68		16	2.81	4	10.7	14,453	3.40	492	14	13,485	471	31	+300	+6
1293400 06-24-56	TULROSE SUSSEX BUTTERBOY.....* 1033250 STATES 2-50,51	2953910 1-68	0	12	2.75	4	5.8	13,315	3.78	503	12	13,556	514	33	-73	-2
1293401 05-31-56 STUO 63-01	LYON BROOK WALLIE PRINCE.....* 1190632 STATES 9-21,51,52,55,63	3938067 5-68	14	105	2.59	70	1.9	13,765	3.53	486	17	13,254	482	86	+412	+3

HCLSTEIN

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1293549 08-28-56	MCUNTHOOD STATES	LAO 1-42	LA MASTER..... 3338933 5-68		13	3.00	1	13.0	14,266	3.76	537	16	14,368	520	25	-5	+5
1293551 12-14-56	LAMAGA STATES	GENERAL 1-21	YUCCA COCKY.....* 2796802 5-68	9	40	2.33	2	22.4	14,859	3.65	542	32	14,916	542	39	+30	+2
1293578 03-01-56	HURLWOOD STATES	CONQUEROR 1-11	FANSCN.....* 3120818 5-68		23	2.87	4	17.5	14,486	3.89	563	43	14,431	545	32	+45	+8
1293580 05-17-55 STUD 61-02	MAYERS STATES	MAJESTY 40-21,23,32,33,35	DUKE.....* 3309700 5-68	13	3,315	2.13	964	9.7	13,402	3.77	505	16	14,002	518	99	-551	-9
1293643 01-23-57	STAR STATES	DUST GREGORY 1-42	RAVIER.....* 2780207 5-68	9	58	2.43	7	15.0	14,837	3.34	495	11	14,919	517	56	+29	-10
1293830 09-04-56	RUSTIC STATES	CLYDE 2-23,32	HILL TROJAN.....* 3129427 5-68	42	13	2.31	2	11.1	12,381	3.76	465	15	12,819	476	25	-125	-2
1293837 02-18-57	VIGO STATES	ROMAR BURKE 4-34,35,41,72	INKA.....* 3339159 5-68	0	14	3.07	5	6.2	13,278	3.56	473	13	13,489	487	36	-79	-4
1293923 10-26-55	WEST STATES	WARO LAO 1-35	TILFA F08ES.....* 2931233 1-68	0	13	3.85	1	13.0	13,182	3.78	498	6	13,290	513	26	-28	-2
1293970 01-26-57	OSBORNOALE STATES	F08ES 7-11,13,15,16,21	SIR IVANHOE.....* 3520534 1-68	16	35	2.03	13	5.1	16,143	3.72	601	22	16,445	592	58	+4	+11
1293971 02-18-57	CSBORNOALE STATES	LUCIFER 1-21	ADMIRAL.....* 4249915 5-68	8	29	3.45	3	25.2	15,141	3.55	537	45	16,285	578	32	-275	-9
1294016 07-21-56 STUD 23-08	WINTERTHUR STATES	IOOL FLARE 7-21,23,5C,51,52	LEANDER.* 3560808 1-68	15	422	1.50	256	5.2	14,044	3.70	519	19	14,433	539	94	-262	-13
1294083 07-06-56	NAKOTA STATES	AJAX VINCENT.....* 1121408 2-45,48	5-68	10	31	3.35	8	17.3	13,143	3.77	496	17	12,790	467	40	+109	+11
1294094 11-06-56	SHAW'S STATES	DUNLOGGIN 1-13	CRETE DELIGHT.* 972500 5-68	29	22	2.55	9	4.9	12,295	3.46	425	17	12,719	448	48	-246	-12
1294096 01-10-57	SHAW'S STATES	FERN KINONESS.....* 1011980 1-12	5-68	3	35	2.89	3	18.6	14,482	3.84	556	10	14,088	517	41	+182	+17
1294120 07-25-56	YANKTON STATES	JUPITER 1-46	KORNOYKE.....* 2955209 5-68	7	22	3.00	4	11.1	13,852	3.52	488	12	13,528	478	38	+121	+3
1294124 01-18-57 STUD 35-05	CHRISTY STATES	HOMESTEAD 2-33,35	MONARCH - TW* 1001768 1-68	0	30	2.93	16	2.4	12,749	3.78	482	16	13,245	481	63	-321	0
1294164 11-29-56	MICLANE STATES	SUNBEAM 2-22,35	DANDY.....* 1088151 5-68	17	2.12	5	5.3	13,000	4.12	535	14	13,604	518	40	-241	+8	
1294249 02-09-57	S P S STATES	M DE KOL 1-34	STAR.....* 1188551 5-68	0	19	2.47	6	9.3	14,848	3.33	495	15	15,654	550	37	-217	-17
1294384 03-20-56 STUD 72-01	CASH-MAR STATES	DRMSBY 2-65,72	MOOIE.....* 1138441 5-68	20	32	2.16	8	18.3	12,549	3.41	428	21	12,857	441	37	-138	-5
1294467 01-12-57	HARLYNBECK STATES	SEGIS 1-21	IMPERIAL.....* 956081 5-68	4	32	2.69	1	32.0	11,618	3.42	397	32	11,693	409	29	-74	-5
1294468 09-02-56	STCWEILL FARMS STATES	KING 1-21	MUTUAL.....* 1087974 5-68	15	2.60	3	6.7	14,528	3.31	481	24	14,510	515	36	+40	-10	
1294498 11-11-55	SUGARLAND STATES	MASTER 1-31	DUNLOGGIN AIM* 1207114 5-68	10	2.10	3	5.4	14,796	3.38	500	12	14,414	512	28	+129	-2	
1294612 08-14-56	GREEN-TOP STATES	REVELATION 3-33,35,57	GYPSIE.....* 1197321 1-68	5	20	3.10	3	10.3	13,310	3.67	489	23	13,525	501	38	-74	-3
1294647 12-28-56	GRAF STATES	ACRES REBURKE 1-34	BOLO E JOE.* 1217884 1-68	5	23	2.96	2	21.0	13,551	3.64	493	30	14,053	526	29	-125	-7
1294667 07-09-55	INDIANA STATES	REBURKE 1-32	F08ES.....* 1003598 5-68	10	31	3.90	3	25.4	13,478	3.53	476	52	13,228	470	34	+73	+1
1294685 10-17-56	FARMCREST STATES	RAVEN 1-93	IDEAL RCVL.....* 1113350 5-68	16	2.25	2	14.1	14,122	3.44	486	35	14,680	523	26	-117	-8	
1294698 11-04-56	COMET STATES	STARLIGHT 1-35	HEWITT.....* 1110594 5-68	0	23	2.91	4	12.3	14,055	3.67	516	15	14,147	511	38	-12	+3
1294703 03-21-56 STUD 32-03	WIL-O-WHIT STATES	ROBURKE 34-21,23,34,35,41	MOOEL.....* 1024453 1-68	11	239	1.16	186	1.7	15,486	3.47	538	17	14,650	525	92	+886	+15
1294720 10-02-56	ACRELAWN STATES	KEENOALE 1-34	MASTER.....* 1051232 5-68	3	43	2.09	3	26.6	12,196	3.53	430	25	12,758	460	37	-236	-11



REGISTRATION					DAUGHTERS		NO EFF		DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREDIFF FAT	
NUMBER	NAME	OF BULL	INC %	NO	REC / DAU	NO GF HERDS	DAU / HERD	MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	%	MILK	FAT	
1294728 09-27-56 STUD 42-08	ELMER BRCCKE 1088846 STATES	PREMADE HOMESTEAD* 3470587 1-42	7	40	2.53	8	11.1	13,430	3.63	488	35	12,862	464	52	+260	+11	
1294759 02-09-57	WAL-DORIS PDWERHOUSE DUKE..... 1191201 STATES	2699609 1-68	14	21	2.38	1	21.0	11,927	3.44	410	3	11,959	436	26	-44	-7	
1294816 10-31-56	LAVACRES PIRATE.....* 1150470 STATES	2854856 1-93	5-68	34	2.21	5	10.4	15,251	3.38	516	85	15,408	541	48	+12	-9	
1294824 07-08-56 STUD 33-01	CLANYARD ROMULUS HARRY.....* 1237594 STATES	2995445 1-33	5-68	10	2.75	12	1.0	12,971	3.87	502	14	13,323	494	44	-165	+4	
1294825 01-12-57 STUD 33-01	AUDIC ANTHGNY LUCKY.....* 1122159 STATES	3259895 5-32,33,35,42,56	1-68	20	1.92	68	1.4	12,958	3.84	498	13	13,453	494	83	-400	+4	
1294834 07-30-56 STUD 91-C1	BAILAND MADCAP BUTTER 8CY..... 1152252 STATES	2842234 7-33,35,81,82,91	5-68	13	1.41	81	7.5	14,941	3.51	525	26	15,317	550	85	-170	-15	
1294873 05-30-56	LAVACRES DELLA DRONE.....* 1026263 STATES	3783136 1-92	5-68	2	2.42	48	2.0	13,975	3.57	499	17	13,895	497	80	+90	+2	
1294904 12-19-56	WINDY SHADE CANARY 8ARGN.....* 1218293 STATES	3582417 1-23	5-68	6	2.33	2	16.1	14,750	3.72	548	15	14,182	525	26	+165	+7	
1294924 03-28-56	GLENAFTDN GAIETY.....* C10239301 STATES	010723716 6-13,23,34,52,55	1-68	16	2.13	25	20.5	13,870	4.07	564	22	14,787	573	59	-455	0	
1294942 05-11-55	RDMANDEALE SYLVIUS ALMERSCN....* O10239660 STATES	010967471 4-35,41,42,46	1-68	15	2.33	14	2.2	14,317	3.27	468	12	13,704	496	57	+366	-14	
1294967 01-24-57	MAPLECREST DESIGN 8D8.....* 1053895 STATES	2951346 1-34	5-68	10	3.00	1	32.0	13,644	3.57	487	5	14,213	492	29	-146	0	
1295043 12-27-55	HAREST DELLA PRINCE KING.....* 1181471 STATES	3704703 2-21,32	5-68	20	2.82	3	24.2	13,942	3.57	498	38	14,665	519	34	-207	-5	
1295063 11-16-56	CLCVER8RDDK BURKE BLEND.....* 1131138 STATES	3839003 1-42	5-68	10	2.69	1	32.0	12,622	3.51	443	7	13,705	481	29	-304	-10	
1295069 03-22-56	PAY LINE LINDA PRIOE REGAL.....* 1186857 STATES	3002060 1-48	5-68	0	3.23	1	13.0	13,467	3.56	479	17	12,532	459	25	+209	+4	
1295070 05-15-56	PAY LINE PRINCE REGAL.....* 1186897 STATES	3307440 1-48	5-68	15	2.27	4	8.4	12,655	3.49	442	9	13,078	469	32	-151	-8	
1295117 12-31-56	RIVER VALLEY T N PRIDE.....* 1264035 STATES	3089912 5-21,22,23,50,51	5-68	32	2.09	31	1.1	13,355	3.77	503	20	14,336	525	68	-613	-11	
1295149 11-02-56	PIEBE KUETHER BURKE.....* 1217937 STATES	3436099 1-45	1-68	11	2.36	1	11.0	9,739	3.50	341	2	11,636	433	23	-479	-22	
1295249 10-13-56	STEWARDALE CHEROKEE BRAVE.....* 1210112 STATES	3568310 1-48	5-68	11	2.56	3	20.3	12,189	3.81	464	23	13,641	513	39	-559	-17	
1295258 01-10-57 STUD 22-03	AIRFIELD LUCIFER TRAILBLAZER.. 769170 STATES	3129701 1-22	1-68	104	2.84	62	2.6	13,541	3.54	480	28	13,833	513	86	-208	-25	
1295271 02-13-57	OSCWIL POLKADCT ARISTOCRAT OON* 1124780 STATES	3022872 1-21	5-68	0	2.75	3	12.3	13,795	3.36	464	37	14,698	514	30	-233	-13	
1295282 03-04-57	MAVIEW SIR SHEILA FERN SIOE....* 1141276 STATES	2852032 4-12,13,14,16	5-68	6	2.91	8	18.3	15,228	3.64	555	65	15,897	582	39	-169	-6	
1295307 12-23-55 STUD 35-05	RICH-HERO TEXAL TRIUMPH.....* 1235336 STATES	3974559 11-33,35,42,82,87	5-68	11	202	1.66	100	15.2	14,756	3.63	536	18	14,430	525	80	+327	+12
1295312 09-10-56	MAPOVAL UNIFORM.....* 1131805 STATES	2882909 2-23,51	5-68	20	2.05	9	23.4	14,106	3.57	504	26	15,255	583	38	-374	-26	
1295333 04-20-55	ARLENDEL CURTISS CANDY WAYNE...* 978750 STATES	3455127 1-35	5-68	0	4.33	3	5.5	12,750	3.55	452	15	12,395	444	36	+85	+1	
1295427 06-03-56	MEACOWFARM LEADER HOMESTEAD .. 915940 STATES	3064187 1-52	5-68	3	3.36	2	21.5	13,421	3.61	484	7	13,030	496	40	+133	-3	
1295433 12-20-56	KEY DUKE PA8ST.....* 1191888 STATES	3117636 1-63	5-68	17	1.94	1	17.0	9,040	3.54	320	6	10,692	387	24	-459	-17	
1295443 03-30-56	JADOT PONTIAC SILVER FLASH.....* 1243490 STATES	3025885 1-31	1-68	11	1.82	1	11.0	12,641	3.25	411	11	12,133	393	22	+84	+2	
1295496 12-18-56	PARKER VIEW SOVEREIGN PRINCE...* 1007680 STATES	3928069 2-13,21	1-68	9	2.47	3	9.4	15,789	3.43	541	10	15,607	549	34	+138	0	
1295523 08-01-56 STUD 93-16	PINEYHILL SULTAN.....* O10198998 STATES	3235970 7-21,22,23,81,93	5-68	5	121	1.41	41	11.6	17,853	3.60	643	33	16,534	591	72	+1167	+45

REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY			PRED
NUMBER	NAME	DF	SULL	INC	NO	REC / DAU	OF HERDS	DAU / HERO	MILK	AVERAGES %	FAT	HERDMATE NO	MILK	AVERAGES	OF SIRE SUMMARY	DIFF	FAT
1295539 09-10-56	C N C MAGGIE 984759 STATES	REPRIOR 3490056 1-55	GLEN... 5-68	9	14	2.57	7	5.0	11,699	3.55	415	17	13,238	483	37	-578	-24
1295577 11-30-56	JON-DE LEADER 915940 STATES	ACE..... 3342596 1-35	..... 5-68	0	13	2.85	2	11.1	13,752	3.93	540	10	15,831	606	25	-470	-13
1295578 12-28-56	JON-DE LEADER 915940 STATES	AARDN..... 4013715 2-35,52	..... 5-68	0	21	2.57	5	8.7	14,495	3.56	516	12	14,692	541	40	-33	-7
1295580 12-30-56	JON-DE LEADER 915940 STATES	REVEL..... 4013718 3-35,41,46	..... 1-68	5	30	3.07	5	13.8	14,333	3.59	515	19	14,147	514	42	+112	+2
1295594 09-15-56	RDEURKE LARRY 1184848 STATES	DUKE..... 2812637 1-32	..... 5-68	17	12	2.08	1	12.0	13,235	3.47	459	10	13,513	489	23	-64	-6
1295601 12-30-56	DAYTON BURKE 1105615 STATES	KORN PRILLY..... 2732435 1-31	..... 5-68	0	14	2.71	1	14.0	14,067	3.32	467	29	13,582	448	25	+120	+4
1295607 01-13-57 STUD 93-05	ORMSBY BURKE 1196645 STATES	MOSE MERCURY..... 3836385 1-35	..... 1-68	7	20	2.85	5	13.0	13,388	3.56	477	8	13,333	481	33	+18	-1
1295608 08-02-56 STUD 33-03	SUNNYSIDE REGAL 901195 STATES	LUCY..... 3093548 24-21,23,35,41,52	..... 1-68	13	397	1.92	270	2.5	13,186	3.59	473	15	13,719	499	95	-472	-23
1295637 10-28-56	WOG08DURNE INKA 1007680 STATES	SUPREME..... 3704968 17-21,23,31,34,63	..... 5-68	8	72	1.51	61	1.5	13,380	3.54	474	60	13,701	490	79	-243	-12
1295702 09-17-56	RANETT CLARKDALE..... 1248436 STATES	..... 3679732 3-23,35,72	..... 5-68	22	25	2.92	4	16.4	11,456	3.95	453	19	12,925	493	35	-531	-13
1295724 12-02-56	01STINCTIGN SATIN 1169417 STATES	PROFILE..... 3555839 1-35	..... 1-68	22	14	2.86	2	7.5	11,320	3.66	414	9	12,460	457	33	-410	-14
1295729 03-21-56	BURKE BASLER 1189593 STATES	SYM80L..... 3783405 3-35,42,74	..... 5-68	11	52	2.52	4	24.6	11,297	3.42	386	18	11,602	399	43	-216	-9
1295796 09-28-56 STUD 33-03	CRESCENT BEAUTY 1206641 STATES	CHEVRON..... 3398005 11-21,23,33,35,42	..... 5-68	12	78	1.88	46	5.8	12,260	3.64	446	18	14,497	520	73	-1567	-51
1295803 09-13-56	PUGET SOUND STYLE 915940 STATES	LEADER..... 3880117 3-91,92,93	..... 1-68	0	69	2.74	10	19.6	15,058	3.67	552	13	15,337	547	56	-45	+6
1295808 11-24-56	STRATTON C 8DY..... 1090991 STATES	..... 2421905 1-84	..... 5-68	0	14	2.64	1	14.0	14,362	3.35	481	2	13,878	488	25	+129	-1
1295907 10-24-56	ROEHL LEADER 915940 STATES	CHIEF..... 3548841 1-35	..... 5-68	4	41	2.85	1	41.0	13,545	3.55	481	18	14,109	495	30	-151	-3
1295940 10-01-56 STUD 21-01	BRIAR CREEK IMPERIAL 956081 STATES	PAUL..... 2744135 5-13,14,21,23,51	..... 1-68	6	112	3.04	97	1.3	14,489	3.53	511	18	14,419	515	88	+156	0
1296074 10-04-56	OIC CROIXCC BURKE..... 988614 STATES	..... 3616853 1-35	..... 1-68	26	36	2.97	1	36.0	14,064	3.41	479	18	13,917	501	29	+58	-5
1296220 02-26-56	POLYGALA TY VIC 942029 STATES	DESIGN..... 3032391 3-13,14,16	..... 1-68	.....	20	2.30	7	8.9	14,776	3.48	514	15	14,365	516	38	+194	0
1296264 10-17-56	PA8ST LOYALTY..... 915940 STATES	..... 3504622 2-35,41	..... 5-68	0	29	4.14	9	10.3	15,748	3.85	607	15	14,924	565	48	+461	+24
1296266 12-14-56 STUD 61-02	PA8ST SENTRY..... 915940 STATES	..... 3149303 6-33,35,42,61,64	..... 5-68	12	525	1.99	191	5.0	13,624	3.76	512	17	13,682	500	95	-45	+12
1296273 11-02-56	PA8ST CLIMAX..... 1215958 STATES	..... 2973774 2-73,74	..... 5-68	.....	15	1.93	4	8.4	13,878	3.08	428	9	13,577	444	31	+93	-5
1296274 11-14-56	PA8ST CYCLE..... 1215958 STATES	..... 2529846 1-86	..... 5-68	3	80	2.08	1	80.0	13,961	3.14	438	34	13,305	432	29	+181	0
1296285 08-08-56	MASTER ACE INKA 1186187 STATES	POSCH..... 3292585 1-34	..... 5-68	27	27	1.96	9	12.4	14,696	3.32	488	12	15,434	543	39	-213	-18
1296313 01-21-57	WIS8EE GENERAL..... 955493 STATES	..... 3742188 4-16,21,23,42	..... 1-68	12	47	3.17	8	14.8	15,986	3.70	592	15	15,815	561	52	+218	+20
1296322 02-13-57	CLYDE HILL ELATION 1257834 STATES	ROSA..... 3166913 1-43	..... 1-68	7	49	2.35	5	17.5	13,700	3.63	497	14	13,159	476	48	+251	+10
1296330 03-12-56	ORMSBY CDMET 959466 STATES	PRINCE..... 2640048 1-35	..... 5-68	0	18	3.56	1	18.0	15,242	3.44	525	19	14,890	527	27	+131	0
1296349 12-27-56	SHAQEL RAG APPLE 1024453 STATES	RENDWN..... 3057326 2-35,43	..... 5-68	10	22	3.59	4	15.0	15,371	4.01	617	19	14,887	561	35	+215	+22
1296419 01-11-57	LEIGHTDN SIR 1029659 STATES	BURKE PEARL..... 2720228 1-34	..... 5-68	26	33	2.42	4	27.3	16,307	3.54	577	10	15,206	546	31	+390	+11

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	SULL		ND	REC / DAU			MILK	%	FAT	ND	MILK	FAT	SIRE SUMMARY %	DIFF MILK	FAT
1296454	N O H NA80TH	QUEEN	LEDNA.....*	8	40	2.15	4	30.8	13,080	3.23	422	23	14,203	473	32	-337	-16
11-28-56	981308	STATES	3765078 5-68 1-73														
1296512	8ESS80R0 DALE	FRE0.....*		0	19	2.74	3	8.1	15,893	3.72	591	7	16,697	619	39	-191	-5
11-26-56	1034467	STATES	3402191 5-68 2-13,21														
1296537	SENSATION HIGHLINE 0	MERRY MAN*		22	11	2.00	3	4.4	12,963	3.73	483	14	14,933	541	31	-573	-16
08-07-56	953325	STATES	2902321 5-68 2-14,21														
1296575	APPLETON FARMS	LEADER.....*		6	18	2.56	7	5.0	14,001	3.62	507	23	14,493	534	43	-169	-9
09-13-56	1247355	STATES	3020433 5-68 6-13,23,33,34,35														
1296576	FREE8AER REFLECTION	SOVEREIGN.*		18	1,049	1.28	699	2.4	13,512	3.65	493	19	14,420	521	98	-806	-23
01-05-57	010198998	STATES	3694555 5-68 42-21,23,33,35,41														
STUD 33-03																	
1296674	8URKE TURKEY CREEK	PRINCE.....*			23	2.39	2	21.0	14,961	3.47	519	29	13,946	495	28	+297	+7
10-15-52	1129222	STATES	3177249 5-68 1-57														
1296689	8RUMIL RAG APPLE	SDVEREIGN....*			22	1.50	1	22.0	13,213	3.80	502	2	15,655	585	24	-526	-16
10-28-56	1007680	STATES	3123697 5-68 1-23														
1296714	DDNDELL 8RUMMEL	MODEL 8CY.....*			27	2.56	10	8.0	13,877	3.42	475	12	13,676	495	48	+111	-8
07-01-56	1074403	STATES	3028075 1-68 3-48,74,85														
1296720	HIGHLOT 0RMS8Y	CANARY F08ES....*			11	2.82	1	11.0	11,434	3.80	434	16	11,162	399	24	+7	+6
09-22-56	1117001	STATES	3027674 5-68 1-35														
1296729	ROSNI CONQUER0R	KORNOYKE F08ES*		8	1,587	1.52	507	5.3	15,156	3.48	528	14	14,368	529	98	+873	+3
11-06-56	860768	STATES	3632376 1-68 6-21,23,51,52,63														
STUD 23-02																	
1296751	KEN VER NEIL WIS	0AN.....*		6	39	2.79	12	7.1	14,616	3.72	543	17	14,087	525	59	+354	+13
07-18-56	1188192	STATES	3096527 1-68 3-46,48,73														
1296790	HILLPINE SKYCHIEF.....*			13	32	2.78	3	28.1	15,625	3.57	558	12	14,635	541	31	+335	+7
11-12-56	1244845	STATES	3859494 5-68 2-35,41														
STUD 41-25																	
1296819	RIVER VALLEY WALLIE	SUPREMACY.*		27	47	2.30	13	19.8	16,515	3.70	611	20	15,794	593	44	+427	+13
01-19-56	1190632	STATES	3002373 1-68 3-14,21,23														
1296823	LYCN 8RDDK WALLIE	CHIEF.....*		14	45	2.64	15	9.9	15,774	3.46	545	15	15,341	562	57	+361	-4
02-06-57	1190632	STATES	3873403 1-68 2-21,23														
1296835	AMHERST SOVEREIGN	CLIPPER.....*		0	10	3.10	1	10.0	15,937	3.51	559	20	15,921	548	24	+65	+4
12-10-56	1007680	STATES	2815588 1-68 1-54														
1296847	USNAO WAYNE FAYNE.....*			8	30	2.20	1	30.0	14,706	3.52	518	16	14,095	525	27	+176	0
03-18-57	1212588	STATES	3177828 5-68 1-54														
1296910	SIOUXLAND DEX	MONARCH - TWIN..*		26	25	2.48	2	19.7	12,592	3.55	447	15	12,612	459	30	-34	-4
07-29-56	1251525	STATES	3084944 5-68 1-45														
1296929	EXRANCO CAPTIVATOR.....*			0	10	3.50	2	8.2	15,854	3.68	583	161	15,525	561	26	+138	+8
02-02-57	1098656	STATES	3596419 5-68 2-23,93														
STUD 93-03																	
1296957	MELLOW GREENDALE	PA8ST.....*		28	41	2.05	6	25.6	12,797	3.60	461	8	12,790	459	35	-24	0
01-15-57	1010660	STATES	3834229 5-68 1-41														
1296962	Y. PARK REGENT	CDTYS.....*		0	14	3.00	2	12.1	14,884	3.44	512	13	13,923	490	27	+274	+6
09-08-54	1130100	STATES	3117270 1-68 1-73														
1297075	HALLCREST FOLLW	DN LEA0ER....*		9	166	1.68	65	4.3	13,162	3.65	480	16	13,418	487	87	-235	-5
02-20-57	1142734	STATES	2681572 5-68 5-21,23,57,63,65														
STUD 63-01																	
1297090	OAK OELL GOMAR	DICTATOR.....*		5	66	2.33	28	6.6	13,424	3.79	509	21	14,391	528	71	-608	-10
03-14-56	1111083	STATES	3047893 1-68 6-31,32,33,34,35														
STUD 32-02																	
1297058	LYNETT R08URKE	LASS JOE.....*			12	2.42	5	5.6	13,257	3.59	476	23	15,420	551	32	-626	-21
12-21-56	1024453	STATES	3124553 5-68 1-21														
1297153	MICLANE JESTER	8ELL 8DY.....*			24	2.21	2	20.3	11,388	3.90	444	24	12,260	463	29	-289	-5
01-07-57	1061174	STATES	3482344 5-68 1-35														
1297165	RAVENGLEN OARKIE	TRIUNE.....*		4	29	3.34	4	23.4	15,451	3.39	524	15	15,502	547	33	+46	-5
01-08-56	1050848	STATES	3365914 5-68 2-35,48														
1297169	RAVENGLEN REX	TRIUNE.....*		9	1,455	1.87	539	5.4	14,178	3.61	512	17	14,457	516	98	-187	0
02-01-57	915940	STATES	3122167 5-68 30-31,32,41,43,56														
STUD 31-02																	
1297178	ATHLONE A0MIRAL	8EGET.....*		12	440	2.06	376	1.3	13,048	3.63	473	14	13,656	497	96	-556	-21
02-20-57	1210078	STATES	3499457 1-68 23-21,23,33,35,41														
STUD 33-03																	
1297182	INKA FRYSLAN	PA8ST.....*			37	3.46	3	28.0	14,252	3.44	490	7	14,624	517	36	-94	-8
02-11-55	989493	STATES	2729146 5-68 1-35														
1297238	E M C DUSTY	PATRICK.....*			12	1.75	4	5.0	14,775	3.37	498	53	16,077	566	31	-328	-18
09-12-56	1141591	STATES	3169570 5-68 1-93														



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF BULL			NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1297296 C7-11-55 STUD 92-01	VERNWAY LEADER 955524 STATES	SCOTT..... 3206996 3-87,91,92	5-68	6	193	2.30	86	4.1	13,475	3.56	480	17	14,178	508	90	-575	-22
1297305 03-28-57	MYR-LEA JARVIS 1262552 STATES	ROCKET.....* 3142477 1-23	5-68		19	2.63	1	19.0	10,911	3.72	406	9	11,700	426	26	-253	-6
1297342 03-11-57	WIS RAVEN SYMBCL 1189593 STATES	COUNT..... 3951166 1-42	5-68	0	13	2.92	1	13.0	10,635	3.50	372	47	10,593	379	25	-62	-3
1297344 04-03-57	WIS HIGHLIGHT.....* 1192327 STATES	.....* 3531155 2-35,42	1-68	0	13	3.85	3	5.7	15,966	3.56	568	11	14,199	526	37	+681	+17
1297348 08-15-56	ELMWOOD LEADER 915940 STATES	LYONS..... 3039401 1-35	1-68	0	20	3.55	1	20.0	13,805	3.40	470	4	13,443	478	28	+103	-1
1297350 11-12-56	ELMWOOD LEADER 915940 STATES	ORMSBY.....* 2748524 3-23,35,41	5-68	9	31	3.00	9	17.3	13,880	3.54	492	10	14,066	511	40	-53	-6
1297362 12-10-56	DANNVALE ABEGWEIT 1221710 STATES	GENERAL..... 3443035 1-21	5-68		21	2.90	1	21.0	10,914	3.65	398	10	12,438	430	27	-448	-9
1297400 08-06-56	SHADY MEADOW 1026115 STATES	HURLWOOD....* 2381495 3-23,31,32	5-68	0	27	2.26	8	6.8	15,962	3.51	561	17	15,141	531	48	+471	+16
1297401 02-08-57 STUD 72-01	SHADY MEADOW 1090258 STATES	SHANGHIGH CRMSBY.* 3671396 4-23,31,32,55	1-68	15	72	2.18	18	7.8	14,154	3.65	516	23	14,694	530	70	-283	-6
1297445 10-26-56 STUD 35-04	PIPER VIEW WIS 915940 STATES	LEADER.....* 2574368 2-35,46	5-68	17	12	2.92	5	4.6	13,764	3.47	478	18	13,452	485	35	+104	-2
1297472 12-17-56 STUD 91-13	RINCON MAGIC 1138451 STATES	OAN.....* 3686795 4-82,91,92,93	5-68	8	87	1.37	29	29.4	16,882	3.60	607	47	17,599	609	48	-151	+5
1297508 02-13-57	ELMOKA BEN HOMESTEAD 1175561 STATES	.....* 3762751 2-35,43	5-68	0	15	3.00	5	4.2	14,237	3.62	516	20	13,224	474	42	+413	+17
1297547 01-31-57 STUD 35-02	CARNATION BUTTER 1152252 STATES	BOY LADONIE... 2638045 3-22,34,35	1-68	9	221	2.57	160	1.8	12,970	3.52	456	16	13,666	495	93	-618	-35
1297577 02-19-57	HOMEHURST GALAXY 915940 STATES	LEADER.....* 3235197 1-23	1-68	31	61	2.02	1	61.0	12,829	3.58	459	10	13,201	477	28	-108	-4
1297600 11-25-56 STUD 93-01	YOKOHL RAVEN 1113350 STATES	COUNT..... 3335572 1-93	5-68	7	153	1.30	23	33.3	16,484	3.51	579	110	16,484	590	59	+172	0
1297620 08-17-56	ALJCAN ROBURKE 1024453 STATES	HI HOPE.....* 3819120 2-33,63	5-68	0	16	3.44	8	5.5	13,927	3.89	542	9	13,478	502	41	+181	+17
1297642 03-20-57	ESSEX MANY WATERS 1223705 STATES	SUZGNE..... 2384830 1-13	5-68	8	15	2.80	4	5.8	12,774	3.45	441	29	14,094	488	38	-482	-17
1297650 10-06-56	STANMAE N. O. S. 1244185 STATES	NUDINE BU* 3326067 1-11	5-68	6	27	2.89	2	23.2	10,472	3.85	403	14	10,634	389	31	-139	+1
1297668 04-02-57	MENTZ SOV-MARC 967873 STATES	MELDOY MASTER..* 3550827 1-21	5-68		10	2.00	6	2.4	13,127	3.65	479	6	14,367	502	34	-395	-6
1297723 07-31-56	SNIKREP BIMBO 1238111 STATES	ROCKWOOD.....* 3912722 1-43	5-68	0	39	2.64	7	21.1	12,257	3.48	427	20	12,369	438	40	-93	-5
1297868 10-20-56	FOBES LOCHINVAR 1019538 STATES	PRINCE RAINIER 2886163 1-73	5-68		20	3.05	2	18.1	12,898	3.36	433	10	12,255	431	30	+151	0
1297879 02-24-56	FORT MAOISON 1220074 STATES	HONESTEAD INKA...* 2625988 2-33,42	1-68	35	27	2.37	8	7.7	12,519	3.56	446	17	13,659	504	46	-512	-25
1297902 12-26-56	SHAW'S CRETE 972500 STATES	OUNLOGGIN UNA.....* 3392836 1-35	5-68	14	40	2.50	3	30.9	11,193	3.54	396	26	11,259	388	33	-96	0
1297906 ..... STATES	..... ..... STATES	..... ..... 1-82	5-68		16	1.13	1	16.0	14,875	3.82	568	6	13,718	523	21	+241	+10
1297982 07-04-56	TWIN LAWN PIEBE 999678 STATES	BURKE LAD..... 3822684 1-73	5-68	13	34	3.12	1	34.0	12,453	3.35	417	7	13,439	453	29	-289	-10
1298004 12-21-56	FRAN-WILL REGAL 1109864 STATES	FOBES.....* 2385994 1-21	5-68	26	24	2.92	3	20.2	15,180	3.70	562	28	16,106	583	30	-202	-3
1298076 01-21-56	ODN AUGER CARNATION 925394 STATES	MAOCAP JOL* 3453495 2-51,54	5-68	0	54	2.13	5	44.5	9,601	3.75	360	17	10,120	366	32	-277	-5
1298102 08-11-56	ABBERKERK RAG 1161774 STATES	APPLE COMMANDER. 2814668 1-31	5-68	0	28	3.57	4	19.2	14,862	3.58	532	12	13,987	521	37	+334	+5
1298153 12-24-56	WOOSTERDALE 1024453 STATES	ROBURKE ROCK OEAN.* 3557166 2-21,52	5-68	0	22	3.50	4	13.6	14,499	3.46	501	22	13,779	502	36	+269	0



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	DIFF MILK
1298896 01-20-57	BLY FARM SENSATION KEVIN.....*	1007194 3490276 1-68	STATES 1-21	17	12	3.50	4	5.0	13,947	3.56	497	25	13,560	475	36	+146	+7
1298953 02-13-56	WILLARDS ADMIRAL ORMSBY.....*	1129140 2996819 1-68	STATES 1-35	10	29	2.17	3	18.9	12,361	3.66	452	8	12,680	451	34	-131	0
1298970 11-07-56	IKE YORK FARMS BUTTER 8CY.....*	1152252 3874327 5-68	STATES 1-91		26	1.77	2	24.0	12,481	3.44	429	16	13,653	487	26	-304	-14
1299054 08-08-56	SHUR-POLL 8URKE LILLY PAO P...*	1229660 3773058 1-68	STATES 1-35		14	2.29	1	14.0	13,822	3.33	460	4	12,100	436	24	+386	+5
1299085 10-22-56	NELWOOD 8URKE ROMELL.....*	1010660 3934935 1-68	STATES 1-35	3	37	3.27	1	37.0	15,927	3.61	575	8	15,427	573	30	+213	+3
1299114 03-29-57	MAVIEW STAR FERN.....*	1141276 3151225 1-68	STATES 1-21	10	44	2.55	1	44.0	15,353	3.68	565	34	15,146	569	29	+111	+1
1299119 01-10-57	MAN-C-WAR B F CRESCENT 8URKE...*	1188731 2877442 5-68	STATES 1-87	0	15	2.60	4	5.6	13,264	3.76	499	8	13,199	500	38	+10	0
1299154 12-22-56	SPIES HOMESTEAD ACE REGAL.....*	1221072 4082654 5-68	STATES 3-41,42,48	0	16	2.94	8	2.7	11,839	3.55	420	5	12,143	427	47	-209	-5
1299156 01-22-57	SPIES HOMESTEAD ACE LUKE - TWI...*	1145163 2723165 1-68	STATES 1-42	6	33	2.79	5	15.2	15,427	3.54	546	35	15,293	545	43	+141	+3
1299179 09-14-56	LAKEFIELD WINTERTHUR IGWANA...*	1068984 3140060 1-68	STATES 1-23	6	58	2.50	14	13.7	13,009	3.36	437	31	13,784	503	58	-420	-36
1299222 11-01-56 STUD 92-16	F S C IDEAL CHIEF 8URK JO.....*	1113350 3797803 5-68	STATES 1-93	0	25	2.16	4	19.4	18,509	3.60	666	15	16,088	586	31	+815	+27
1299238 11-07-56	CACHE ACRES VAR ECKSTEIN.....*	961535 2847519 1-68	STATES 1-93	12	45	2.49	2	43.0	16,394	3.40	558	54	15,332	555	30	+375	+3
1299241 11-04-56 STUD 31-C2	WETONA A. 8. C. JUNIOR CLOYOAL...*	010198998 2734739 5-68	STATES 14-21,31,42,56,64	18	254	1.43	134	4.3	13,331	3.62	482	19	14,327	514	90	-831	-26
1299262 02-02-57	MONTELLS FOBES 8OLO CCUNT.....*	1098427 3478051 5-68	STATES 1-34	7	16	2.50	1	16.0	16,039	3.60	577	6	15,109	541	25	+273	+10
1299350 09-14-56	ADLER ORMSBY MASTER JOHN.....*	1221956 3396162 1-68	STATES 1-84	0	15	2.93	2	7.8	13,346	3.79	506	12	14,135	514	34	-243	-1
1299357 01-05-57	SUNNYWAY MONTVIC SEGIS.....*	1169446 3285013 5-68	STATES 1-23	4	31	2.68	2	29.0	15,313	3.66	561	8	15,518	566	30	-2	+1
1299385 07-19-56	SCHUTZHOIM ANKER OON.....*	1235310 3573096 1-68	STATES 1-35	0	10	1.10	1	10.0	10,005	3.69	369	14	11,082	407	18	-236	-7
1299388 03-04-57	PETZOLO INKA MARK.....*	1249045 2990405 5-68	STATES 2-21,23	4	76	2.08	7	39.5	14,917	3.60	537	11	15,125	543	42	-21	0
1299390 02-01-56	HONEY HOME BLACK OAK.....*	1204749 3471991 1-68	STATES 1-35	9	35	3.46	4	26.0	11,874	3.66	434	15	12,849	466	35	-361	-11
1299435 03-20-57 STUD 93-C5	PLATCO 8URKE TRAILBLAZER.....*	1126307 3790857 5-68	STATES 5-82,86,91,92,93	10	26	1.15	15	2.5	16,461	3.61	594	76	16,196	579	52	+276	+13
1299440 10-19-56	RIVER VALLEY WALLIE OORIAN....*	1190632 3284279 1-68	STATES 1-21	14	31	2.55	7	11.7	15,675	3.55	557	22	15,672	589	45	+105	-9
1299463 11-01-56	MATHEWSFIELD ECHO FANCY.....*	1253588 3954816 5-68	STATES 2-35,42	12	61	2.52	7	25.0	13,466	3.66	493	16	13,655	499	48	-85	-1
1299476 10-07-56	PALC DURO PRINCE STRATHMORE...*	1042670 3722770 5-68	STATES 1-74		46	1.74	2	44.0	13,392	3.57	478	2	13,294	468	28	+19	+2
1299481 10-01-56	CLAYACRES ROYAL IDEAL 8ELL.....*	1156779 3606243 5-68	STATES 1-34	7	23	3.26	3	16.1	15,525	3.65	567	19	15,016	538	34	+224	+12
1299488 01-18-57	SISSON FARMS HANNAH KING.....*	1194979 2908739 5-68	STATES 1-52	0	46	2.83	8	13.8	14,459	3.63	525	21	14,023	531	53	+253	0
1299558 08-03-55	WESTLEA RAG APPLE GLENAFTON...*	1009269 3265411 5-68	STATES 2-21,52		27	2.59	6	18.1	14,504	3.53	512	17	15,070	557	34	-140	-12
1299615 04-04-57	DISTINCTION PROFILE F08ES.....*	1169417 3426720 5-68	STATES 1-35	7	28	2.82	3	22.5	11,812	3.67	433	12	12,219	456	32	-171	-7
1299625 03-23-57	ARCHAMBAULT MONTVIC KING.....*	1212056 3572154 5-68	STATES 1-32	23	41	2.10	2	39.0	11,654	3.41	397	6	12,892	444	28	-368	-14
1299659 12-10-56	LAWCREST ROBURKE RAG APPLE.....*	1024453 3472985 5-68	STATES 1-21		21	2.24	3	17.2	15,453	3.44	531	22	15,248	552	29	+106	-3





REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF FAT	
NUMBER	NAME	OF SULL	NO		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	%	MILK	FAT	
130G421 03-21-57	ORURY-LANE 1184341 STATES	COLA GRETA HI-8RE0.* 3195537 1-87	5-68	11	15	2.60	4	8.4	16,417	3.67	602	4	15,382	575	33	+395	+12
1300477 09-25-56	FRIESEN RIGA 1183077 STATES	SANDY..... 4072907 1-47	5-68	1	18	1.67	1	18.0	12,230	3.43	420	3	12,450	450	23	-72	-7
1300481 12-25-56	PHILHAVEN 1004137 STATES	DOMINATOR..... 3037287 5-68	5-68	6	138	2.19	83	3.0	13,894	3.54	492	17	13,676	501	87	+198	-6
1300578 16-10-56	8UOO FARM ACE 1186187 STATES	WHITE FAYNE - TW* 2733050 1-68	5-68	10	167	2.71	121	2.3	13,700	3.53	484	18	13,942	505	91	-165	-16
1300579 10-10-56	8UOO FARM ACE 1186187 STATES	BLACK FAYNE - TW* 2733050 4-32,34,48,56	5-68	13	80	2.61	7	55.5	15,022	3.80	571	11	15,122	556	37	+20	+8
1300647 05-26-56	MEISEGEIER 1258733 STATES	GINGER SANDY - TWIN 2719684 1-35	5-68	21	27	2.22	2	16.6	13,647	3.77	515	18	14,564	600	34	-271	-24
1300690 01-11-57	ST CRCIXCO 1255645 STATES	PRIOR KERK..... 3571827 1-35	5-68	7	18	2.50	1	18.0	14,583	3.79	553	4	14,606	542	26	+27	+4
130G736 02-23-57	C V F NAOMI 1210878 STATES	TRIUNE..... 3464490 2-21,22	5-68	10	40	2.93	4	29.3	12,395	3.77	467	20	12,672	470	35	-129	-1
1300773 10-21-56	COMMONWEALTH 1235972 STATES	KHR CREATION DUKE 3461673 1-61	5-68	11	44	2.68	1	44.0	12,633	3.84	485	19	12,462	471	29	+17	+4
130G829 02-10-56	HARTS8ROOK 1013415 STATES	IOEAL ROAMER..... 3975005 2-13,21	5-68	0	27	2.70	7	15.1	14,767	3.65	539	12	13,867	511	38	+353	+11
1300845 08-08-56	ELLINOALE 1049402 STATES	FERN CHALLENGER..... 3418171 1-35	5-68	0	28	3.36	4	19.2	15,567	3.78	589	13	14,668	578	35	+355	+7
1300855 62-10-56	CADET VALE 1078287 STATES	8URKCAOER..... 3263712 1-31	5-68	25	24	2.00	4	16.9	14,222	3.59	511	14	14,179	516	31	+32	0
1300932 01-27-57	RCNOALE PA8ST 1024453 STATES	SIR RCBURKE..... 3688464 5-68	5-68	6	23	3.00	8	10.2	16,226	3.49	566	22	15,389	545	41	+412	+11
1300971 03-01-57	RAG APPLE REGAL 969667 STATES	CRUSAOER..... 3785511 1-23	5-68	17	17	2.88	1	17.0	13,452	3.75	504	10	13,503	502	26	-14	+1
1300974 08-01-55	SPRING COVE 988614 STATES	OICTATOR HIGH HCPE 3259482 1-35	5-68	11	59	2.42	4	26.0	11,972	3.70	443	6	12,363	459	46	-225	-8
130G985 01-66-57	FULTON FARMS 1066477 STATES	ANTONY MASTER.... 3751981 1-52	5-68	59	59	1.92	3	51.4	12,487	3.22	462	14	13,414	446	30	-284	-14
1301039	..... STATES	..... 1-33	5-68	11	11	1.27	2	9.1	8,919	3.48	310	10	10,040	363	21	-315	-13
1301155 05-10-57	CS8ORNOALE 934577 STATES	SIR PIERE FORES - T* 2924936 1-52	5-68	0	10	2.60	1	10.0	15,744	3.78	595	16	14,050	499	23	+409	+23
1301159 02-15-57	ROAD 1193934 STATES	SIOE TWENTY GRANO POSCH.. 2841162 1-42	5-68	12	38	2.34	2	22.3	12,915	3.48	449	3	12,851	458	38	-2	-4
1301172 03-06-57	8. O. I. IMP8UREMP 956G81 STATES	ACE..... 3835914 5-68	5-68	9	629	2.25	304	4.2	14,847	3.77	559	22	14,639	544	97	+303	+20
1301175 03-03-57	OAKNVALE 1249318 STATES	PRILLY SEGIS FC8ES... 2936306 1-21	5-68	40	40	1.78	4	24.9	15,652	3.56	557	11	14,824	529	35	+335	+11
1301177 01-01-57	FRIS8IE OLIVER 1076036 STATES	ORIOLE..... 4020426 5-68	5-68	6	37	2.84	2	35.0	13,004	3.55	461	10	12,263	444	30	+183	+4
1301249 08-19-55	WILLOW HILL 1029659 STATES	PEARL BESS..... 2673084 1-34	5-68	13	18	3.11	1	18.0	14,819	3.56	527	15	14,346	500	26	+143	+7
1301306 11-19-56	MOCSEHEART 1249062 STATES	CHAMP CANARY..... 3551357 5-68	5-68	15	15	2.53	2	7.5	17,162	3.76	645	9	14,323	567	35	+1011	+30
1301359	..... STATES	..... 4-35,42,74,94	5-68	9	17	2.94	9	3.7	13,893	3.51	488	24	14,021	505	45	-37	-6
1301434 05-11-57	SRF BEECHWOOD 915940 STATES	LEADER..... 3782832 1-35	5-68	17	18	1.83	2	16.1	14,462	3.51	508	13	13,600	481	26	+226	+7
1301452 03-14-56	CASH-MAR JERRY 1138441 STATES	CHAMPION..... 3527295 1-68	5-68	6	21	2.67	6	9.0	13,923	3.46	482	29	13,432	474	40	+198	+3
1301462 11-07-56	CASH-MAR P 1231051 STATES	CCRINNE BENEFACTOR.* 3380050 5-68	5-68	30	50	1.72	10	30.7	15,123	3.54	535	36	15,935	584	36	-204	-13
1301466 07-12-56	MAROOT 1244541 STATES	ORMSBY MAX..... 3818790 1-45	5-68	0	19	3.58	3	12.3	9,956	3.78	376	6	10,626	384	35	-332	-5





REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	CF	BULL		NO	REC / OAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	DF SIRE SUMMARY	% MILK	FAT
1302459 11-20-54	MAYERS SENSATION 1171327 STATES	3638099 1-35	PRINCE MAJCR. 1-68	10	10	3.40	1	10.0	15,034	3.37	506	12	15,064	533	24	+33	-4
1302462 12-15-56	MAYERS MAJESTY 1002828 STATES	KING CDE.....* 3950343 1-35	5-68	9	16	3.31	1	16.0	13,737	3.49	479	10	14,215	507	27	-110	-6
1302503 04-12-53	CHESTER HCME 010238994 STATES	8LACKIE SDVEREIGN 3664667 1-35	1-68	12	2.92		1	12.0	10,793	3.93	424	18	10,883	402	24	-79	+3
1302540 10-25-56	BEAU KNIGHT 1221552 STATES	CDUNT.....* 3784279 1-35	5-68	8	14	2.71	2	12.1	12,684	3.69	468	7	13,648	482	27	-254	-3
1302555 01-19-57	THONYMA C 1130632 STATES	ADVANCER.....* 3213409 1-48	5-68	6	84	2.50	8	47.5	14,764	4.02	593	10	14,703	545	42	+72	+22
1302559 10-13-56 STUD 48-01	THONYMA LEADER 915940 STATES	- TWIN.....* 3439974 3-41,48,71	1-68	15	77	2.38	57	2.0	13,598	3.49	474	14	13,092	475	82	+391	-1
1302613 02-23-57	IRVINGTON 1237057 STATES	8CLO RULER.....* 3471946 1-51	5-68	18	1.39		1	18.0	13,092	3.40	445	6	12,614	460	22	+85	-3
1302627 03-11-57	SIR LYDNE HEOGE 1188575 STATES	.....* 3134965 2-16,21	5-68	0	21	3.33	8	8.5	17,285	3.55	614	37	16,336	600	42	+513	+11
1302630 03-04-57	GRAY VIEW 1244844 STATES	CRITERION BLEND.....* 3073642 1-35	1-68	11	1.55		1	11.0	12,847	3.44	442	5	14,456	513	21	-311	-13
1302654 07-01-57	EAGLEGATE RAG 1004232 STATES	APPLE CHIEFTAIN.* 3723261 1-42	5-68	7	19	3.00	2	11.6	15,542	3.62	563	8	15,043	519	34	+222	+16
1302708 07-09-56	CHAT-A-GAN 956714 STATES	PIXIE LUCKY JUNIOR. 3710403 1-34	5-68	14	31	2.35	2	29.0	11,570	3.53	408	4	12,302	441	29	-245	-10
1302712 04-27-57 STUD 91-11	ROCKCREST LEADER 915940 STATES	ANDY -TWIN..* 2989610 6-35,41,42,43,73	1-68	14	273	1.77	151	4.0	13,428	3.52	472	13	13,436	485	92	0	-11
1302713 10-19-56	MDON 1040096 STATES	GLDW MUTUAL PAUL 3659941 1-93	FLORENCE* 5-68	22	1.86		1	22.0	15,790	3.58	566	53	15,787	560	25	+56	+3
1302739 12-17-56	DRMSBY VISTA 1252985 STATES	PEAKS VICTOR.....* 2760449 2-84,87	1-68	5	26	3.19	7	14.2	14,680	3.52	517	19	15,933	566	39	-384	-15
1302760 .....*	.....*	.....*	5-68	11	1.27		4	6.0	14,004	3.89	545	9	13,557	491	25	+113	+14
1302774 01-01-57	HAWKEYE WIS 1013415 STATES	BURKE IOEAL.....* 2542139 4-41,45,46,47	5-68	4	49	2.00	13	28.1	14,078	3.64	512	17	13,429	500	39	+244	+5
1302813 01-09-57 STUD 35-06	ELMER BRDCK 1220074 STATES	HOMESTEAD CCUNT...* 3075602 2-33,35	1-68	5	51	2.98	27	2.5	14,558	3.59	523	15	13,822	506	75	+583	+14
1302949 02-10-57	CASH-MAR JERRY 1138441 STATES	BLACKIE.....* 3348983 2-31,32	1-68	5	24	2.58	4	18.5	13,684	3.15	431	16	13,968	463	31	-68	-10
1302954 01-24-57	MATZKE MDNARCH 1013418 STATES	IDEAL.....* 3418586 1-35	5-68	5	23	2.87	1	23.0	15,688	3.28	514	15	14,264	492	28	+412	+6
1302996 06-27-57	GILBERSON INVINCIBLE 1056882 STATES	IDEAL.....* 3765384 1-33	5-68	2	49	2.12	2	34.3	15,067	3.36	506	3	13,869	497	35	+423	+3
1303021 04-14-57	BURKE LEADER 1240994 STATES	ZEUS.....* 3278139 1-21	5-68	58	2.10		2	56.0	14,002	3.59	502	21	14,268	506	29	-56	0
1303064 02-07-57	LINO SKYLARK 1195974 STATES	AAGGIE.....* 3132263 2-41,48	5-68	13	11	2.45	2	9.1	11,347	3.46	393	3	11,303	415	25	-45	-6
1303076 09-03-56	0188LE CRESCENT 1014925 STATES	CRUSADER.....* 3977407 6-34,35,41,46,74	5-68	3	41	1.93	15	9.1	14,135	3.58	506	16	13,846	496	53	+168	+6
1303077 09-28-56 STUD 23-09	0188LE IOEAL 1014925 STATES	OICTATCR.....* 3971562 9-23,42,48,50,51	5-68	9	515	1.13	289	5.5	14,241	3.61	514	19	14,668	552	94	-298	-29
1303093 05-29-57	GREENCOWIS MASTER 933204 STATES	INSPIRATION.* 3640766 1-42	5-68	0	23	2.74	3	17.6	9,260	3.66	339	6	11,006	401	32	-642	-22
1303098 04-05-57	KNCLLWDDO SUPREME 1139652 STATES	SCVEREIGN...* 3500505 3-22,34,51	5-68	6	30	2.33	6	21.0	15,168	3.81	578	38	14,997	570	34	+105	+5
1303103 10-26-56	8 D I AOAGOVE 846425 STATES	CHAMP.....* 2668477 2-52,55	1-68	9	45	2.71	10	15.4	15,403	3.51	540	22	14,599	531	50	+464	+7
1303120 08-28-56	SARGES CAREY 1106455 STATES	CDMET PERFECTION. 3887548 1-48	5-68	3	47	2.49	5	24.4	12,480	3.61	451	21	13,515	483	42	-431	-13
1303179 05-24-57	WIS IDEAL RANGER 933122 STATES	.....* 3594880 2-16,21	1-68	18	41	2.32	5	24.7	15,908	3.44	548	22	15,917	553	37	+92	+1

[illegible]

REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY PREO		
NUMBER	NAME	OF	BULL	INC	NO	REC /	DAU	HEROS	DAU /	HERO	MILK	AVERAGES	%	FAT	HEROMATE	AVERAGES	OF SIRE	DIFF
1303863	SHAW'S CRETE CONQUEROR TIOY.....*	19	33	2.55	8	11.3	13,868	3.68	511	25	13,079	487	46	+342	+11			
G5-01-57	972500 2628227 5-68																	
	STATES 1-23																	
1303873	YANKTON GALLANT LINMEAL.....*	17	13	2.62	2	7.4	13,523	3.78	511	3	13,458	482	32	+17	+9			
03-15-57	1246866 3571757 5-68																	
	STATES 1-41																	
1303900	RCBURKE ORMSBY FOBES PABST.....*	0	43	1.77	13	6.6	16,049	3.36	540	19	14,193	516	58	+1108	+15			
01-14-57	1024453 3063946 5-68																	
STUD 63-02	STATES 4-33,35,63,65																	
1303911	CRAFTLANO RE-ECHO MARKSPAN.....*	0	31	3.13	2	20.1	12,959	3.31	429	21	12,704	441	37	+69	-5			
10-10-55	010220877 010963430 1-68																	
	STATES 1-31																	
1303939	PECATON JIM REGAL WALKER.....*	12	19	2.79	1	19.0	11,343	3.40	386	7	12,189	424	27	-254	-11			
01-25-57	1211182 3374537 1-68																	
	STATES 1-35																	
1303977	S V F SIR DUTCH ORMSRAG LAO...*	21	66	2.36	37	4.3	13,780	3.82	527	20	14,484	532	75	-440	0			
02-23-57	865513 3000108 1-68																	
STUD 22-01	STATES 3-21,22,84																	
1304049	CARNATION SKY PILOT.....*	13	34	2.85	5	23.3	14,816	3.50	518	5	14,559	533	36	+127	-3			
06-09-57	1175596 2931901 5-68																	
STUD 35-21	STATES 1-42																	
1304088	MASSIVE HILLS CCMMANDER OOSTIE	24	24	2.75	1	24.0	11,428	3.54	404	13	12,303	444	27	-271	-11			
12-19-56	954362 4095359 5-68																	
	STATES 1-63																	
1304110	FREEBAER ARISTOCRAAT LEE.....*	25	10	2.30	3	4.6	14,903	3.78	563	23	14,435	527	30	+165	+12			
11-18-56	1124780 3741230 5-68																	
	STATES 1-21																	
1304130	UNIFORM ROYAL CHIEFTAIN.....*	20	36	1.69	8	14.5	15,279	3.42	523	15	14,420	504	42	+391	+9			
03-28-57	1119514 3183043 5-68																	
	STATES 2-82,93																	
1304156	CASH-MAR OARKY WATERLOO.....*	10	23	3.26	4	17.5	13,130	3.56	468	20	13,401	505	32	-93	-10			
09-30-56	1158687 3707895 5-68																	
	STATES 2-32,57																	
1304177	ROBARON WOODROCK SEGIS.....*	8	22	2.55	7	4.3	13,774	3.64	501	14	13,123	481	50	+304	+10			
10-16-56	010249143 010975835 - 5-68																	
	STATES 2-35,41																	
1304242	SCCNER LAO HONOR.....*	0	50	3.04	2	48.0	13,827	3.45	477	9	13,246	467	31	+171	+2			
02-21-57	1184482 2777838 5-68																	
	STATES 1-73																	
1304278	T-BAR ADMIRAL LCTTIE.....*		15	2.13	3	5.4	11,923	3.40	405	7	12,624	432	36	-288	-11			
08-18-56	1253403 3882164 5-68																	
	STATES 2-48,73																	
1304282	STUARTVALE ORMSBY BURKE LAO...	0	23	2.43	1	23.0	12,432	3.87	481	17	13,293	504	27	-239	-5			
G5-22-57	1136723 3422085 5-68																	
	STATES 1-61																	
1304331	FLOWER JO BURKE TRIUNE.....*		14	1.86	1	14.0	13,971	4.02	562	51	15,353	590	23	-273	-3			
12-19-56	1238933 3837981 1-68																	
	STATES 1-47																	
1304351	OAS DICTATOR LEN.....*		10	2.90	1	10.0	9,693	3.46	335	18	9,288	324	23	-5	0			
09-06-56	1257394 3712738 5-68																	
	STATES 1-32																	
1304379	STRICKLER MOORE PRINCE.....*	35	30	2.17	18	2.1	12,536	3.52	441	11	12,949	453	62	-294	-9			
02-25-57	1232129 3503936 5-68																	
STUD 65-02	STATES 1-65																	
1304383	GRAY VIEW BEAU PILOT.....*	8	30	3.13	6	14.2	14,206	3.80	540	10	14,620	573	43	-131	-9			
11-19-56	1094305 3955222 5-68																	
	STATES 1-35																	
1304384	GRAY VIEW CRYSTALIZER.....*	19	215	1.29	135	3.1	13,175	3.82	503	15	14,570	541	90	-1162	-28			
01-21-57	1244845 3882120 5-68																	
STUD 41-25	STATES 8-35,41,42,45,47																	
1304402	.....*	0	11	1.27	2	7.7	9,555	3.84	367	5	10,878	412	23	-363	-11			
	STATES 1-35																	
1304514	MT. PLEASANT MARATHON BUO.....*	0	29	3.17	4	17.6	15,161	3.58	543	10	14,054	513	38	+440	+12			
G4-14-57	1255412 3924412 5-68																	
	STATES 1-34																	
1304515	BETHESDA NCWISCO BURKE.....*	15	13	2.08	3	9.4	14,928	3.44	513	18	14,828	515	27	+67	0			
08-15-57	1133899 3558596 1-68																	
	STATES 3-23,34,35																	
1304533	FERNHAME BURKE LAO BARON.....*	0	15	3.07	2	10.2	14,152	3.82	540	29	14,634	559	32	-111	-3			
01-24-57	1105403 3803697 1-68																	
	STATES 2-14,22																	
1304545	NCWISCO IOEAL VICTOR.....*	0	17	3.59	2	10.8	13,218	3.59	474	10	13,814	517	34	-195	-13			
12-26-56	1085852 3305651 5-68																	
	STATES 1-35																	
1304551	WALOHOLM SIR REGAL CCMET.....*	0	19	2.16	2	17.1	14,532	3.58	520	6	13,366	478	27	+309	+11			
05-28-57	1070036 3938498 5-68																	
	STATES 1-35																	
1304553	BOYS TCWN POLY MONTY.....*	15	13	1.85	2	8.3	14,444	3.76	543	33	13,771	504	27	+188	+11			
10-15-56	1014754 2585084 5-68																	
	STATES 1-47																	
1304562	VALLA VISTA CRMSBY MERCURY.....*		12	1.83	3	7.1	14,048	3.57	502	102	14,910	533	28	-205	-7			
12-13-56	991875 3416504 5-68																	
	STATES 2-43,93																	
1304568	MEADOWFARM LEADER STYLIST.....*	11	54	2.44	2	46.5	14,068	3.43	483	7	14,168	507	32	-12	-6			
10-23-56	915940 3130837 5-68																	
	STATES 1-52																	



HCLSTEIN

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	MILK	DIFF FAT
1304593 05-16-55	DIAMOND S MR 994071 STATES	TRIUNE	ROCK.....* 3327014 5-68 1-93	27	29	1.38	5	17.3	14,476	3.50	506	102	15,683	553	32	-320	-12
1304597 05-31-56	SUGARLAND ADMIRAL 1156515 STATES	RCYAL.....*	3839405 5-68 1-34	4	64	2.69	1	64.0	12,405	3.53	438	27	12,773	437	30	-132	0
1304620 05-29-57	LOUROSE CARNATION 1209512 STATES	OUNLCGGIN.....*	3674554 5-68 1-35	19	33	2.61	1	33.0	12,952	3.51	454	9	14,207	498	29	-340	-11
1304663 11-25-56	HILLTOP TRANSMITTER 1055819 STATES	NOBLEMAN..*	3484711 1-68 1-21	8	39	2.59	2	19.5	14,466	3.44	457	22	14,347	505	42	+91	-3
1304722 05-09-57 STUD 35-75	SKOKIE FAMCUS 1279206 STATES	VICAR.....*	3637516 5-68 1-31	3	54	2.22	9	33.2	15,951	3.97	633	8	15,458	601	38	+259	+16
1304781 07-09-57 STUD 35-03	SHETLARS TIOY 1040251 STATES	WHIZ.....*	3451570 5-68 3-48,72,84	14	36	2.19	6	14.5	16,007	3.57	572	20	15,849	552	44	+169	+12
1304806 04-15-57	PA8ST CYCLONE 1215958 STATES	CO8URKE STAR.....*	3711473 1-68 2-21,23	5	20	3.65	2	18.1	14,783	3.50	518	17	13,561	495	30	+373	+7
1304810 03-25-57	PA8ST REGAL JUDE.....*	501195 STATES	2497540 5-68 1-35	0	16	4.38	1	16.0	11,800	3.55	424	10	12,916	463	29	-338	-11
1304845 08-06-57	REDFIELD REGENT GRAY VIEW.....*	1167511 STATES	3461072 5-68 1-41	38	29	2.34	1	29.0	12,509	3.79	474	7	12,359	446	27	+7	+6
1304856 01-25-57	LAKE AIRE PEARL AMORECO.....*	1089423 STATES	3357580 1-68 1-35	0	21	3.10	1	21.0	14,098	3.56	502	7	13,063	489	28	+280	+4
1304875 05-14-57	NOWISCO ALCARTRA CHIEF.....*	1226865 STATES	2980617 5-68 1-35	18	18	1.72	1	18.0	12,931	3.77	488	11	13,341	489	23	-101	0
1304886 01-06-57	POESTENKILL RAG APPLE CRMSBY..*	1024453 STATES	3043657 1-68 1-21	6	19	2.79	6	5.6	15,640	3.66	572	17	15,746	590	44	+58	-2
1304894 06-01-57	SHAWS SCHCOLMASTER OUNLCGGIN..*	1181068 STATES	2791582 1-68 1-23	2	78	2.28	3	60.3	14,601	3.69	539	15	14,089	522	35	+202	+7
1304917 02-13-57	WESTLEA ADMIRAL OLIVER.....*	769170 STATES	3569137 5-68 1-23	19	28	2.36	1	28.0	13,379	3.54	473	3	13,105	502	27	+61	-7
1304922 05-14-57	WOOSTERDALE RC8URKE RAG APPLE..*	1024453 STATES	3969316 5-68 1-21	17	14	3.07	5	7.4	13,672	3.67	502	21	14,803	545	34	-337	-13
1304938 05-15-57	PAY LINE PEGGY POLY.....*	1247314 STATES	3307440 5-68 1-48		49	2.65	1	49.0	13,411	3.42	459	12	13,343	456	29	+13	0
1304950 12-22-56	ISLAND FARM CRESEMBER SULTAN..*	1024853 STATES	3707424 1-68 6-15,22,23,51,54	0	29	2.52	18	2.7	13,225	3.56	471	14	13,494	499	61	-155	-15
1304970 03-22-57 STUD 35-01	CHERRY8OLD RO8URKE MARK.....*	1024453 STATES	3360019 5-68 4-34,25,42,74	6	24	1.29	12	3.1	13,304	3.44	457	9	13,632	486	50	-160	-14
1304991 04-27-57	WEBER WIS 8URKE OOMINO.....*	1144238 STATES	3414293 5-68 1-82	0	21	2.57	4	15.5	15,618	3.20	499	5	14,900	494	31	+262	+2
1304992 05-25-57	WEBER WIS 8URKE WARDEN.....*	1144238 STATES	3774698 5-68 3-83,85,87	0	11	2.36	6	3.7	14,837	3.64	540	25	15,528	558	35	-173	-3
1305005 06-11-57	008IHAFT R D STAR LAD.....*	1257218 STATES	2373773 1-68 1-42	6	32	2.41	7	15.0	13,066	3.60	471	14	12,601	438	41	+160	+12
1305052 08-17-56	RAHLLCREEK CRESTON FAYNE.....*	967010 STATES	3661578 5-68 2-23,51		14	2.14	6	3.4	10,827	3.68	398	22	11,200	409	39	-239	-6
1305102 01-09-57	VERNALVA FONO HOPE.....*	010212300 STATES	3066548 5-68 1-32	6	21	2.67	5	13.9	13,830	3.69	510	7	14,427	533	33	-168	-5
1305170 05-25-57	COUNT UNH SCHOOLMASTER EARL..*	1181068 STATES	3046527 5-68 1-11	4	28	3.29	2	24.2	15,101	3.75	567	9	14,945	561	32	+93	+4
1305198 07-24-56	SOUTHWIND JULE KING.....*	1053084 STATES	3409888 5-68 2-35,74	15	46	1.70	7	11.5	13,275	3.37	448	20	13,226	452	52	+7	-3
1305201 11-30-56	SOUTHWIND JULE SUEZ.....*	1053084 STATES	3928533 1-68 2-35,74	4	29	2.97	6	12.3	13,400	3.27	438	24	13,815	464	43	-158	-11
1305228 02-22-57	SUNNYDECK SKYLARK 8URKE MODEL..*	1243973 STATES	3673861 5-68 1-91	0	45	2.56	5	34.0	16,176	3.48	563	58	17,491	593	35	-318	-6
1305266 12-26-56	FOREST8OLD CAPTAIN DEAN.....*	1248687 STATES	3330845 5-68 2-35,72		18	3.00	4	12.6	12,030	3.69	444	17	12,187	449	32	-52	-2
1305285 07-04-55	INDIANA MODEL PROGRESSOR.....*	1206185 STATES	3498442 5-68 1-32	15	36	2.47	1	36.0	12,707	3.25	413	13	12,052	411	28	+141	-1

REGISTRATION					DAUGHTERS				DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	SULL	INC	NO	REC / OAU	NO OF HEROS	EFF OAU / HERD	MILK	AVERAGES %	FAT	HEROMATE NO	AVERAGES MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1305345 08-21-57	KYLAND PREMIER 1262613 STATES 1-35	LEADER.....*	3640223 5-68	0	18	3.17	1	18.0	14,494	3.88	562	9	14,947	552	27	-85	+4
1305366 04-12-57	LONDON DICTATOR 1084072 STATES 1-31	SUPERIOR.....*	3560181 5-68	23	68	1.88	6	43.7	14,951	3.75	561	67	16,119	599	36	-331	-9
1305377 03-03-56	KEL-MAR FARMS 1205583 STATES 1-21	EBONITE STANDARD*	3373870 5-68	18	18	2.67	6	6.1	14,378	3.51	505	21	16,257	579	41	-660	-26
1305432 12-09-56	VIGO LEADER 915540 STATES 2-21,52	ORMSBY.....*	3494405 5-68	11	61	3.08	9	42.9	15,406	3.41	526	37	15,894	565	38	-96	-11
1305443 05-27-57 STUD 35-05	CARNATION IDEAL 1175556 STATES 9-23,33,35,41,42	TRACTION.....*	3769610 1-68	12	380	2.05	189	4.3	13,490	3.56	480	16	13,857	502	94	-297	-18
1305444 05-29-57	CARNATION IDEAL 1175556 STATES 2-35,42	PERFECTION.....*	3644189 5-68	13	14	2.36	2	9.2	11,872	3.77	447	17	12,017	422	30	-90	+6
1305446 02-20-57	CARNATION FINAL 1265747 STATES 2-35,41	STAR.....*	3994140 1-68	15	28	2.82	5	8.2	13,261	3.60	477	20	13,419	495	49	-74	-7
1305453 05-01-57	CARNATION EMBLEM 1237664 STATES 2-91,92	SUPERLATIVE..*	4051117 5-68	0	21	2.71	10	4.7	13,666	3.42	467	18	14,016	485	49	-148	-8
1305457 03-11-57	CARNATION BUTTER 1152252 STATES 1-23	BOY TRIBUTE..*	3769600 5-68	7	31	2.90	6	20.4	13,029	3.54	461	33	13,853	503	36	-287	-14
1305458 03-13-57	CARNATION BUTTER 1152252 STATES 2-91,92	BOY INTRIGER..*	3483638 1-68		16	1.38	4	4.8	14,869	3.42	509	5	15,359	541	37	-105	-9
1305460 04-03-57 STUD 91-11	CARNATION ROYAL 1152252 STATES 32-21,34,35,42,91	MASTER.....*	3232651 5-68	7	435	2.24	228	4.4	15,165	3.54	537	25	14,925	549	95	+356	-5
1305462 05-04-57	CARNATION PONTIAC 1152252 STATES 2-82,91	PAL.....*	3577786 5-68	14	25	2.56	2	13.0	13,693	3.58	490	8	15,075	528	37	-460	-12
1305463 06-09-57	CARNATION BUTTER 1152252 STATES 1-32	BOY NOBLE.....*	4051121 5-68	0	22	2.82	4	8.4	11,871	3.61	429	6	13,006	480	43	-508	-21
1305465 02-21-57	CARNATION TRUE 1178223 STATES 2-33,35	DESIGN.....*	3734875 1-68	24	18	2.44	2	16.1	12,259	3.62	444	21	13,400	479	27	-302	-9
1305474 02-06-57	GLENRICH REVELATION 1245805 STATES 2-41,48	LAD.....*	3545706 5-68		14	1.29	3	9.0	11,039	3.70	408	13	11,706	403	26	-221	0
1305488 12-02-55	WOOD-JON SENSATION 932642 STATES 1-32	NORMAL.....*	3092508 5-68	13	16	3.06	2	14.1	11,825	3.81	450	15	11,381	428	28	+62	+4
1305495 07-03-57	HENKEVIEW ROBERT 1024453 STATES 2-32,61	KING.....*	3617580 5-68	56	33	1.67	4	19.0	16,168	3.59	581	13	15,125	542	34	+412	+15
1305496 07-09-57	CLEAR VALLEY INKA 1223570 STATES 1-87	MAGICIAN.....*	4012263 5-68		20	1.75	1	20.0	13,527	3.10	419	35	13,119	433	25	+89	-4
1305506 09-08-56	GREEN ACRES RAVEN 1213875 STATES 1-35	P OLIVER.....*	3899004 1-68	0	16	1.25	2	14.1	11,673	3.71	433	3	12,089	423	23	-122	+1
1305543 08-06-57	WIS ATTENTION.....*		3255088 5-68	10	13	2.85	2	6.8	12,674	3.59	455	29	13,983	506	33	-421	-15
1305544 07-13-57	WONDER CYCLONE.....*		3427306 1-68	0	22	3.09	4	16.5	14,397	3.56	513	7	14,320	497	33	+56	+6
1305550 08-01-57	WIS DYNAMIC CYCLONE.....*		4027777 5-68	15	20	3.15	3	16.3	14,786	3.77	557	24	14,224	507	30	+190	+16
1305552 08-23-57	WIS RAOAR.....*		3825632 5-68	0	16	4.19	3	7.8	13,020	3.63	472	17	13,299	495	38	-116	-8
1305582 05-28-57	ELMER BROCK HOMESTEAD 1236789 STATES 2-33,42	AIM.....*	3786541 1-68	11	20	2.50	12	3.3	13,286	3.50	465	15	13,328	482	50	-21	-8
1305592 08-12-57	WILLMONT BELL 1221761 STATES 1-31	BOY.....*	3597001 5-68	17	11	2.73	4	5.0	14,349	3.44	494	11	14,324	517	32	+32	-6
1305613 01-01-57 STUD 94-01	WILLAROS MGLINCS 915940 STATES 5-23,33,35,42,74	LEADER.....*	2965079 5-68	11	94	2.79	13	16.6	15,845	3.45	546	22	15,037	536	66	+629	+10
1305615 03-18-57	WILLAROS WIS 915940 STATES 2-33,35	JEWEL JIM.....*	2822250 5-68		17	2.18	9	2.4	12,551	3.75	471	9	13,000	469	48	-242	0
1305650 08-25-57 STUD 21-01	WILLOW LAWN SUPERIOR 922288 STATES 4-13,21,23,51	WIN.....*	3166836 5-68	14	144	2.70	129	1.2	14,068	3.46	487	17	14,425	515	91	-246	-22
1305660 03-12-57	BEL AIR CRESTON 967010 STATES 1-51	DE KOL.....*	3542286 5-68	0	29	3.14	2	27.0	13,351	3.87	517	16	14,488	524	31	-319	0

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER			ADJUSTED		REPEATABILITY			PREO OFF FAT
NUMBER	NAME	OF	BULL		NO	REC / OAU			AVERAGES MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %		
1305681 03-20-56	ROMEY JUPITER	3988562	1-68	0	33	2.00	6	8.3	11,590	3.94	457	7	12,625	472	50	-555	-7
1305710 03-19-57	TRULAN INVINCIBLE CHIEFTAIN	3631042	5-68		32	2.50	4	15.9	12,682	3.69	468	17	14,485	524	40	-691	-20
1305781 04-14-56	EASTHAVEN COMMANDER VISCOUNT	3872257	5-68	21	21	2.29	7	8.6	16,248	3.49	567	17	16,193	604	39	+123	-9
1305787 08-10-57	SHANGRI-LA GRACEFUL JUPITER	2827434	5-68	13	11	2.64	2	6.6	13,336	3.76	502	19	13,876	504	29	-147	0
1305789 05-01-57	ALTHRD C NIP OAN	2969101	5-68	5	23	2.70	2	21.0	14,495	3.88	562	19	14,798	571	29	-51	0
1305794 07-11-57	ARTEVEL MUTUAL HEILC	3533328	5-68		42	2.02	2	40.0	16,666	3.70	616	127	16,398	587	28	+155	+11
1305797 03-14-57	EL CAMINO LYNX HISTCRIAN	3615081	1-68	0	17	1.94	3	5.9	17,709	3.52	623	151	17,231	600	39	+335	+13
1305802 07-28-56	ROELANO SCVEREIGN JASPER	010948195	5-68	16	47	2.09	11	15.0	13,677	3.82	523	20	15,173	563	49	-659	-15
1305813 04-01-57 STUO 35-75	8U00 FARM ACE GEM	3680065	1-68	9	660	1.06	285	8.4	14,626	3.73	545	44	14,606	534	94	+136	+15
1305814 04-25-57	8U00 FARM COLANTHA ACE	2478375	5-68	0	12	2.67	2	6.6	13,133	3.91	513	13	14,485	552	31	-394	-9
1305836 07-30-57	ELKHART FONO PETE	3981364	5-68	0	28	2.93	11	10.7	12,380	3.70	458	11	13,034	482	45	-316	-10
1305874 11-26-56 STUO 93-16	NACHES C B NIXON	3612798	5-68	4	114	1.48	29	24.1	16,350	3.59	587	244	16,349	589	60	+166	+5
1305909 04-29-57	WALKER BURKE SENOR	3130595	5-68		19	1.84	2	12.6	12,147	3.57	434	3	11,778	430	30	+57	0
1305976 05-26-57	FRASEA GENERAL JEWEL	010979767	5-68		15	2.27	1	15.0	10,748	3.59	386	4	12,169	432	24	-371	-11
1305991 06-30-57	WHEELER FARM PETE INKA ROBURKE	2799613	1-68		19	2.11	2	17.1	17,774	3.65	648	15	15,769	602	27	+604	+15
1305994 08-29-57	ELKHART REFLECTION MAJOR	3181216	5-68	8	68	2.24	8	35.9	14,332	3.59	514	13	13,611	494	42	+303	+9
1306035 10-16-56	TREASURE MOOEL REFLECTION	011136448	5-68	11	132	1.92	60	9.9	14,538	3.45	501	20	14,220	509	78	+298	-4
1306065 01-07-57	BU00 FARM ROYAL HEIR	2265454	5-68	6	47	2.15	13	18.6	14,996	3.66	549	14	14,165	527	46	+408	+12
1306139 09-04-55	ROCLYN TY VIC RE-GRANO	3196052	5-68	4	31	4.00	5	22.0	13,243	3.85	510	16	13,444	482	37	-78	+10
1306235 11-12-56	SEQUOIA 8LACK JOE FRESCC	3627042	1-68	25	19	1.63	3	15.3	15,894	3.64	578	11	17,428	639	27	-300	-11
1306247 11-14-55 STUO 35-21	JERLANDO COMET HOESLY VAR	3229977	5-68	12	68	1.41	51	3.1	16,162	3.53	571	16	14,252	520	74	+1457	+40
1306272 06-27-57	ANGE8ELL ORMSBY RAG APPLE	2434050	5-68		12	3.00	9	1.6	16,011	3.56	570	10	15,038	538	44	+496	+16
1306274 08-27-57	KEYSTONE UNA CITATION	3026164	5-68	5	47	2.45	4	41.2	13,761	3.68	507	23	13,704	515	31	+22	-1
1306280 06-29-57 STUO 35-06	CHRISTY HOMESTEAD STARTLER	3108980	1-68	5	26	2.96	17	2.0	12,950	3.74	484	20	13,457	482	61	-304	+1
1306287 03-22-57	EBONITE JUPITER ORMSBY	3375417	5-68	22	29	2.55	6	10.4	14,421	3.72	536	19	15,634	624	44	-441	-32
1306418 11-11-56	JOHANNA SPARKER WAYNE	3608581	5-68		12	2.67	1	12.0	11,988	3.96	475	6	13,088	497	24	-279	-4
1306452 12-14-56	OETERT SIR OELL BEACON	3352427	5-68	6	33	3.30	2	27.5	11,204	3.67	411	16	11,745	444	33	-237	-11
1306477 04-03-57 STUO 23-11	WOODBOURNE LASS REFLECTION	3221337	5-68	9	1,584	2.46	660	4.2	14,395	3.59	517	16	14,237	531	99	+221	-9
1306546 03-16-57	COCHRAN GENERAL EMIL	3850895	5-68	33	12	1.92	9	2.0	12,490	3.82	477	14	15,192	549	40	-1008	-25



REGISTRATION					DAUGHTERS			EFF			DAUGHTER			ADJUSTED			REPEATABILITY			PREO	
NUMBER	NAME	DF	BULL	INC	ND	REC / DAU	ND OF HERDS	DAU / HERD		MILK	AVERAGES %	FAT	HERDMATE ND	MILK	AVERAGES	FAT	OF SIRE SUMMARY %	DIFF MILK	DIFF FAT		
1306564	AUBURN CGNFIDEEN PAL - TWIN...	33			14	2.36	2	10.5		14,339	3.66	525	19	15,077	538	28	-161	-1			
12-05-56	967873	3331766	5-68																		
1306586	ST CRDIXCG HIGH HDPE.....*	14			16	3.31	1	16.0		14,817	3.64	539	14	14,061	533	27	+222	+3			
08-10-57	1213880	3793463	1-68																		
1306610	RDCKCREST LEADER RDGGY.....*	5			26	2.23	7	9.1		12,678	3.38	428	8	12,639	445	43	-23	-8			
07-09-57	915940	3583662	5-68																		
1306611	RDCKCREST LEADER LEE.....				20	2.60	6	5.4		12,258	3.52	431	10	13,108	450	45	-405	-9			
07-26-57	915940	3573276	5-68																		
1306640	KEN-RAY MCDEL CAPTAIN.....*	7			18	2.94	3	14.3		15,902	3.61	574	31	15,858	560	31	+83	+6			
07-01-57	1154156	3504296	5-68																		
1306661	GRAY VIEW SKYLINER NELLC.....*	10			66	2.47	10	13.8		16,060	3.61	580	8	15,736	560	60	+323	+16			
03-23-57	1244845	2952038	5-68																		
1306662	GRAY VIEW SKY JAY.....*	5			42	3.12	9	26.1		16,318	3.54	578	13	15,476	557	39	+406	+11			
06-26-57	1244845	4068257	5-68																		
1306733	WALBRIQGE INSPIRATION CEDRIC..	0			23	3.04	1	23.0		11,787	3.65	430	12	11,872	437	28	-71	-2			
07-28-56	1001748	2483925	5-68																		
1306741	ALBIT PABST REGAL.....*	17			21	2.81	1	21.0		14,152	3.75	531	17	14,540	561	27	-78	-5			
08-24-57	1109864	3407773	5-68																		
1306767	MEISEGEIER REX SCOTTY.....*	4			63	3.02	1	63.0		13,073	3.58	468	13	11,766	437	30	+340	+8			
05-22-56	1056437	3293509	5-68																		
1306804	DDUGLASS CRESCENT ARISTOCRAT..*	0			10	2.80	8	1.4		13,280	3.59	477	16	13,267	488	40	-6	-3			
05-20-57	1250351	3031970	5-68																		
1306859	B D I ELMSOVALGO ANTOINE.....*	4			43	2.07	3	29.4		9,125	3.75	342	11	9,704	339	35	-333	-3			
05-05-57	939765	3798466	5-68																		
1306901	B D I IMPEMGO OMAN.....	12			33	2.12	27	1.5		12,627	3.57	451	20	12,845	458	67	-193	-6			
04-30-57	956081	3635421	5-68																		
1306902	B D I IMPEMGOV APPDLLO.....	19			22	1.95	5	6.5		12,439	3.71	461	6	13,719	485	43	-540	-9			
05-10-57	956081	3514107	5-68																		
1306905	BDI VARBURE QUIL.....*	5			67	1.58	1	67.0		14,492	3.49	506	34	13,264	479	26	+313	+7			
04-20-57	1082020	3711567	5-68																		
1306906	BDI LUCCOVE LESTER.....*	46			35	2.14	7	10.2		14,205	3.33	473	40	14,323	504	48	-20	-13			
06-02-57	769170	2967006	5-68																		
1306908	B C I DLGCVR ACE.....*	27			23	2.30	5	7.4		14,255	3.80	541	24	13,727	518	44	+240	+11			
05-24-57	1070036	3166250	5-68																		
1306977	PALMARJA ALCARTRA RAG APPLE...				10	2.20	2	8.2		12,884	3.49	450	5	14,465	510	24	-354	-13			
09-20-57	1024453	3399800	5-68																		
1307019	GS8CRNDAL JEWELHDLM FGBES....*	41			23	1.78	12	3.6		16,306	3.64	593	22	16,828	593	50	-97	+5			
12-14-56	934577	4067202	5-68																		
1307022	LAKEFIELD JEWELHDLM SUCCESSDR.*	0			41	3.22	3	37.1		13,043	3.73	487	36	13,089	484	32	-29	+1			
10-07-56	1218298	3936096	5-68																		
1307038	ROCKCREST WALKER EDGAR.....*	22			15	2.67	4	9.8		11,746	3.59	422	7	12,950	464	30	-384	-13			
08-07-57	1171455	3289067	5-68																		
1307074	NDWISCO IDEAL STANDARD.....*	5			29	2.52	8	9.8		13,770	3.90	537	28	13,937	542	46	-49	0			
03-22-57	1226865	3568914	1-68																		
1307080	NDWISCO IDEAL DICTATOR.....	0			19	3.32	1	19.0		12,715	3.62	460	11	13,447	480	28	-206	-5			
05-18-57	1187274	3841043	5-68																		
1307158	FORESTBOLD AOMIRAL CHRIS.....*	20			15	2.73	7	3.0		13,662	3.65	499	20	13,453	478	44	+86	+9			
06-04-56	1061894	2978442	5-68																		
1307201	HURLWOOD CONQUEROR ISA.....*	3			48	2.98	10	18.1		13,743	3.78	520	14	14,653	555	49	-394	-13			
09-10-56	1026115	2943335	5-68																		
1307222	D S R BLACK ROAMER.....*	11			40	1.85	2	27.2		14,446	3.30	476	33	14,232	474	33	+93	0			
06-05-57	1211984	3374387	5-68																		
1307422	SHERWIN FOND DELIGHT TEXAL....	15			154	2.20	62	4.4		12,023	3.61	434	15	12,704	463	87	-648	-26			
04-08-57	1218298	3880030	1-68																		
1307425	NEVADA DICTATOR TDWER.....*	8			43	1.74	5	20.4		14,975	3.55	531	30	15,206	538	40	-27	0			
02-19-56	1004232	3616245	5-68																		
1307429	PANSIEWOOD LEADER LEVI.....*	4			34	3.47	1	34.0		12,250	3.70	453	40	12,754	463	30	-174	-3			
12-19-56	1230109	3643550	5-68																		

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF MILK FAT	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT		MILK	FAT	%	MILK	FAT	
1307467 05-13-57 STUD 21-C1	WIGSTEN DEAN 956081 STATES	PRIOR..... 4425167 2-13,21	5-68	10	35	2.91	34	1.0	14,123	3.64	514	20	14,153	509	71	+19	+5	
1307464 04-29-57	KAM LAKE JULE 897452 STATES	KING FORBES..... 2436217 1-33	1-68	7	17	2.53	3	8.0	11,119	3.71	413	22	11,859	438	36	-316	-10	
1307533 01-29-57	CCTAGGNOA MECHTHILOE 1028664 STATES	MAN-C-WAR* 3192116 1-35	5-68	9	11	4.00	1	11.0	14,253	3.42	487	10	14,172	502	25	+35	-2	
1307536 09-05-57	KYLAND RECOVERY 1126392 STATES	BEAUTY PREMIER* 3432100 2-42,43	1-68	9	35	2.77	11	9.0	13,502	3.75	507	10	13,357	500	53	+76	+4	
1307569 09-22-57	EL-KAP LEE 1278342 STATES	SUPREME IOOL..... 4126609 1-43	5-68	0	20	1.95	1	20.0	12,934	3.71	480	3	13,596	495	25	-161	-3	
1307597 09-25-57	MATHEWSFIEL 1122266 STATES	BUCKINGHAM.....* 3654018 1-21	5-68	25	14	1.86	1	14.0	12,210	3.66	447	13	13,449	490	23	-287	-9	
1307631 10-19-55	MAYERS SENSATION 1171327 STATES	BLACK MAGIC..* 3803506 4-23,35,42,55	5-68	0	18	3.83	4	11.2	13,617	3.46	471	10	12,865	470	36	+242	0	
1307678 09-22-57	OAK EDGE 1250278 STATES	8CMNIE DOUBLE P M....* 3324793 2-32,34	5-68	0	12	2.83	12	1.0	15,209	3.58	544	9	14,047	500	45	+548	+20	
1307719 09-05-57	CLYDE HILL 1236901 STATES	GRMSBY CCRONA AURA.* 3506240 2-42,47	1-68	11	52	2.38	3	48.1	13,259	3.39	450	8	13,321	467	30	-19	-5	
1307759 05-16-57	ELMER BROCK 1236789 STATES	MICHAEL HOMESTEAD. 3118929 1-35	1-68		11	3.00	1	11.0	14,400	3.33	480	11	13,511	493	24	+220	-2	
1307771 09-22-57	DOORCIS LEADER 915940 STATES	DOON.....* 3352657 1-42	1-68	3	42	2.10	6	14.8	13,974	3.62	506	13	14,183	515	47	-58	-2	
1307797 08-09-57	GENE ACRES 1245207 STATES	STAR PATTERN MAKER.* 3347187 1-21	5-68		36	2.14	1	36.0	12,809	3.44	440	13	12,197	422	28	+131	+3	
1307812 06-C4-57	JEWELHOLM 915940 STATES	LAOIE LEADER.....* 4226848 14-13,16,21,22,23	5-68	12	110	1.68	96	1.2	14,360	3.35	481	20	14,493	518	86	-35	-28	
1307857 12-15-56 STUD 23-01	ZIMMERMAN 1156771 STATES	BESTAR ROYAL LEE....* 4196429 2-22,23	5-68	15	66	2.02	22	5.5	15,375	3.98	612	14	15,691	609	71	-74	+11	
1307910 10-27-55	LYMAR VISC 1224328 STATES	DONNA LEADER.....* 3592794 2-23,35	5-68	0	17	3.53	4	11.7	12,955	3.76	487	5	13,072	490	32	-53	0	
1307940 04-16-57	RUDESTER 1240479 STATES	PRINCE VEEMAN.....* 4026446 1-92	5-68	17	16	1.56	4	7.3	14,156	3.52	498	15	15,155	531	33	-273	-8	
1307962 04-13-57	SUGARLAND 1156515 STATES	ADMIRAL MASTER AIM..* 4099170 2-32,34	5-68	13	28	3.04	7	14.7	14,158	3.70	524	10	14,287	529	40	-22	0	
1308006 08-27-57	OIPPLEHURST 1079736 STATES	GOLOEN PRINCE..... 3239191 1-31	5-68		16	1.31	2	14.1	14,417	3.54	510	17	15,348	558	23	-172	-8	
1308044 09-18-57 STUD 51-02	ROLLING KNOLL 1216872 STATES	MAT CROSS.....* 3516146 1-51	1-68	16	46	2.07	2	44.0	13,785	3.53	487	8	12,203	447	29	+418	+10	
1308091 04-26-57 STUD 35-75	MACINTIRE 984799 STATES	PATHFINDER PRINCE...* 2871506 7-13,21,23,34,35	5-68	17	49	2.20	11	16.0	17,016	3.61	614	17	16,576	607	49	+365	+9	
1308101 04-11-57 STUD 61-02	SKOKIE SENSATION 1267271 STATES	NEO.....* 3235818 7-31,33,34,61,74	5-68	6	183	1.44	91	6.6	15,657	3.54	555	15	14,457	518	85	+1088	+34	
1308134 08-10-54	HAMER CLOVER 1118456 STATES	RUBY.....* 3913107 2-35,42	5-68	0	15	2.60	5	6.0	13,602	3.70	503	9	12,980	489	37	+207	+5	
1308138 09-15-57	MITCHELL FARM 1038118 STATES	WALKER DOONJUAN..* 3134882 2-13,16	5-68	6	26	2.46	5	9.0	13,967	3.82	534	34	14,033	527	44	-8	+5	
1308146 06-27-57	FLYING CLCUD 1181068 STATES	ROME.....* 3439811 1-16	5-68	0	16	1.94	1	16.0	10,865	3.73	405	42	13,105	486	24	-543	-18	
1308166 01-10-57	KLEISER HIGHBOY 1001768 STATES	.....* 3390585 2-23,35	5-68	11	27	2.41	5	19.7	14,790	3.59	531	14	14,866	541	33	+17	-1	
1308175 11-C1-56	WAUPIN STAR 1221439 STATES	ACE.....* 3069131 2-35,74	5-68	0	35	3.43	3	29.4	11,733	3.77	442	39	12,979	489	33	-435	-15	
1308217 10-14-57	OUNCAN CREEK 1240638 STATES	DIRECT..... 3245143 1-35	1-68	8	12	3.50	4	5.8	13,808	3.98	549	16	14,919	559	34	-325	0	
1308256 07-29-57	HON-E-NOL 1119383 STATES	OOTTY PRIOR..... 3674486 1-34	1-68		21	1.95	2	13.3	12,982	3.77	489	5	13,908	501	32	-279	-2	
1308335 01-22-57	ARLO ROCKET 01019898 STATES	REFLECTION -TWIN-.* 4122712 2-23,51	5-68	5	23	2.70	8	6.7	14,271	3.64	520	23	13,116	483	46	+509	+17	

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY PRED			
NUMBER	NAME	OF BULL	ND		REC / DAU	MILK			%	FAT	HERD ND	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	PRED FAT	
1308374 03-29-57	ARESKU BEAL STATES	BRUMMEL..... 01023269 1-52	5-68	7	21	1.76	1	21.0	15,981	3.86	617	36	15,551	583	24	+149	+10
1308407 09-14-57	METCALFS STATES	GLAOMARK MAJDR..... 1239258 3-12,13,14	5-68		18	1.78	9	2.7	12,494	3.71	464	7	13,530	503	47	-490	-17
1308412 10-27-56	JULE EMPERCR STATES	HOMESTEAD FOBES... 916471 1-35	5-68	0	11	2.91	4	5.0	14,343	3.26	467	11	13,368	477	32	+300	-3
1308415 06-30-56 STUD 87-C1	CARNATION STATES	EMBLEM GAIETY..... 1237664 1-82	5-68	2	50	2.68	5	30.2	15,457	3.73	576	13	15,663	553	40	+1	+12
1308419 08-01-57 STUD 91-11	CARNATION STATES	BUTTER 80Y CGUNT.... 1152252 2D-23,34,35,41,74	5-68	9	368	1.74	180	4.1	14,067	3.53	497	17	14,162	514	94	-34	-13
1308429 05-02-57 STUD 21-10	HCWACRES STATES	ADMIRAL LUCIFER..... 769170 7-11,13,14,15,16	5-68	13	674	1.90	373	3.0	14,701	3.62	532	21	14,439	541	97	+337	-3
1308492 09-09-57 STUD 55-01	RIVER VALLEY STATES	WALLIE SUPERIOR... 1190632 1-55	5-68	15	146	1.57	19	17.0	15,363	3.61	554	38	16,141	583	71	-369	-13
1308493 10-10-57	RIVER VALLEY STATES	WALLIE CDRY..... 1190632 3-13,21,22	5-68		42	2.45	18	4.7	15,982	3.42	546	22	15,603	564	65	+379	-6
1308502 12-08-56	AL-LDU-JAN STATES	FCDTPRINT BURKE WIS* 1013415 2-52,54	1-68	5	26	2.81	11	5.1	13,877	3.57	496	17	13,857	501	53	+37	-1
1308504 10-10-57	HILL TCP HAVEN STATES	ADMIRAL BURKE.. 1152351 1-35	1-68	6	52	2.69	1	52.0	13,822	3.74	517	11	13,573	509	30	+81	+3
1308530 04-18-57	KYLAND LEADER STATES	80Y..... 1262613 1-35	5-68	33	11	1.73	4	4.2	13,762	3.25	447	7	14,544	529	31	-209	-23
1308558 04-15-57 STUD 33-03	RONHUB IOAC STATES	ROBURKE..... 1024453 28-21,23,33,41,42	5-68	8	222	2.39	189	1.4	14,423	3.47	501	16	13,749	498	93	+645	+4
1308559 01-04-57 STUD 33-03	RONHUB SIR STATES	MABEL PRUD PRINCE.* 1119514 15-13,21,23,33,41	5-68	10	53	2.60	42	1.4	13,837	3.38	467	17	13,642	496	77	+156	-21
1308562 07-30-57	CERRYBOLD STATES	TRIUMPH GALLANT.... 1248558 1-35	5-68		35	2.83	1	35.0	13,048	3.59	469	11	13,169	465	29	-46	0
1308570 10-05-57	ODNCROFT UNA STATES	STYLEMASTER..... 1240705 2-23,57	5-68	10	21	3.29	5	13.9	17,135	3.51	602	11	16,353	564	34	+364	+16
1308576 06-14-57	NDTRE OAME WIS STATES	LEADER LAO..... 915940 3-31,32,34	5-68	18	22	1.64	10	4.0	13,159	3.72	490	10	13,678	495	47	-238	-1
1308597 09-09-57	ELKLAND SIR STATES	JET..... 1091409 1-35	1-68	0	10	3.10	3	4.6	14,161	3.74	529	12	13,354	486	31	+251	+13
1308663 06-01-57	LOS ROBLES STATES	DUNLOGGIN PAT..... 1236850 2-86,93	1-68		23	1.74	7	8.3	14,611	3.66	535	59	15,005	525	40	-90	+6
1308666 09-27-57	RUSSINWDCD STATES	ROYAL..... 010237756 1-33	5-68	21	19	1.89	7	6.3	12,967	3.85	499	10	13,306	510	39	-143	-2
1308727 10-19-57 STUD 42-02	TRITOMIA MGNK STATES	OAKIE..... 1285000 1-42	5-68	23	27	1.56	23	1.7	13,193	3.43	452	10	13,996	507	58	-438	-30
1308768 11-27-56	HARPLAND HICKORY STATES	CREEK DESIGN. 1111076 1-35	1-68	0	20	1.75	2	10.1	11,056	3.68	407	4	11,568	406	35	-238	-1
1308796 09-14-57 STUD 52-01	DREGDN CHALLENGER STATES	BARON..... 1253140 6-21,52,54,55,52	5-68	9	629	1.11	246	4.8	15,140	3.49	528	19	14,776	529	95	+461	+3
1308801 01-25-57	PUELICHER LEADER STATES	DEAN..... 915940 4-51,52,55,57	5-68	0	19	3.05	6	8.2	14,761	3.56	526	7	14,714	550	39	+63	-6
1308815 10-11-54	STCNEHENGE STATES	DUNLDGGIN GOVERNOR.* 1149641 1-15	5-68		14	1.43	2	8.2	13,377	3.60	481	16	12,415	460	28	+236	+5
1308818 10-12-57	S V F ROYAL VAR STATES	CREATOR..... 1256558 1-22	5-68	9	11	2.36	1	11.0	16,017	3.84	615	30	17,181	634	23	-182	0
1308854 09-10-57	MACHOLO PABST STATES	CREAMELLE..... 1112211 1-21	5-68	8	43	3.09	10	20.2	17,358	3.41	592	25	16,231	587	45	+619	+7
1308855 03-20-49 STUD 41-03	BUTTER BARN STATES	RDCKWCCO..... 010180114 3-41,42,45	1-68	10	87	2.59	48	2.9	12,189	3.68	449	10	12,836	466	82	-573	-15
1308955 07-14-56	LOCKWAY TEXAL STATES	LUCIFER..... 1165012 2-23,51	5-68		15	2.33	5	8.3	15,605	3.83	598	38	14,105	534	32	+497	+22
1308997 08-08-57	ELMOKA KING STATES	OLE..... 1146343 1-35	1-68	10	106	2.11	2	104.0	13,395	3.90	523	19	13,520	516	29	-31	+3



HCLSTEIN

REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY			PRED
NUMBER	NAME	OF	BULL	INC	NO	REC /	DAU /	DAU /	DAUGHTER	AVERAGES	FAT	HERDMATE	AVERAGES	OF SIRE	DIFF	FAT	
				%		DAU	HERD	HERD	MILK	%		NO	MILK	FAT	SUMMARY	%	
1309063	SOUTHWIND JULIE	SEGIS.....		0	11	2.27	2	7.7	12,519	3.72	466	13	13,160	453	27	-181	+3
12-10-56	1053084	3624770	5-68														
	STATES	1-74															
1309108	8INSTEAD INVINCIBLE	JDDY.....		13	16	2.88	2	14.1	13,344	3.87	517	10	14,434	537	27	-273	-3
05-11-57	1056882	3282111	5-68														
	STATES	1-23															
1309124	WINTERHUR IDOL	F08ES LUCKY....		14	14	2.79	3	10.4	14,769	3.73	551	41	15,275	558	29	-96	0
12-24-56	1213163	3261040	5-68														
	STATES	1-21															
1309130	MEL-ETTA REGAL	LUCIFER CLAUDE.*		0	47	3.36	12	10.3	15,956	3.86	616	19	15,388	571	60	+446	+32
12-07-56	769170	3557739	5-68														
	STATES	2-22,51															
1309177	AOMIRAL SEGIS	BURKE IDEAL.....			36	2.11	11	7.5	13,645	3.61	493	30	13,725	484	54	-34	+5
02-27-57	1013415	3101693	5-68														
	STATES	5-52,54,55,57,63															
1309221	WEHAUSENS PIETERTJE	BURKE.....		6	17	3.29	1	17.0	12,292	3.70	455	15	14,169	508	27	-489	-13
10-22-57	1274153	3060045	1-68														
	STATES	1-35															
1309297	PETE CONQUEROR	OISPATCHER.....			13	2.00	2	11.1	14,158	3.57	506	12	12,794	456	25	+323	+12
11-06-57	1278033	3209466	5-68														
	STATES	2-31,33															
1309347	THONYMA LUCKY	NETHERLAND.....			15	2.33	4	5.0	14,782	3.82	564	10	13,759	507	39	+403	+23
02-01-57	1233487	3735333	5-68														
	STATES	1-48															
1309348	THONYMA NETHERLAND	RGSCCE.....			38	2.39	2	32.4	17,326	3.47	602	11	16,241	555	31	+423	+17
02-25-57	1233487	3439972	5-68														
	STATES	1-48															
1309349	THONYMA NETHERLAND	NIG.....		13	47	1.96	12	23.5	13,038	3.65	476	35	13,735	491	40	-272	-5
04-08-57	1233487	3940052	5-68														
	STATES	3-34,43,48															
1309454	MAYERS SENSATION	MAJESTY BURKE*			17	1.59	5	5.3	12,535	3.84	481	17	13,001	471	38	-198	+3
01-05-57	1171327	3803499	5-68														
	STATES	2-51,54															
1309463	SHANGHIGH DOUBLE	EXEC IKE.....			19	2.79	3	15.3	14,942	3.85	575	11	14,879	559	30	+65	+7
03-18-57	1090258	3606298	1-68														
	STATES	1-31															
1309467	SHANGHIGH VAR	RAG APPLE BUO....		0	24	2.88	3	14.3	14,855	3.92	582	17	15,723	573	37	-240	+6
02-26-57	1011334	3606505	5-68														
	STATES	1-31															
1309544	INOIANA VISCGUNT	JERRY.....		3	43	3.28	1	43.0	15,597	3.32	518	23	14,721	495	30	+298	+7
12-28-55	823055	2860698	5-68														
	STATES	1-32															
1309546	CHAMBRIC DOBLE	PRIOE.....		20	120	1.72	94	1.9	13,302	3.64	484	16	14,015	507	87	-578	-17
07-13-57	1083114	3390352	5-68														
	STATES	5-35,41,42,65,74															
1309574	NORTHMODR LEADER	HECTOR.....		7	65	2.52	19	12.9	16,450	3.82	629	35	15,794	590	61	+534	+30
08-09-57	1216957	2915508	5-68														
	STATES	3-16,21,61															
1309662	G. & B. PARST	BURKE EMPEROR...		0	27	2.78	2	15.7	12,186	3.56	434	6	11,995	436	37	+12	-2
02-02-56	984799	4310636	5-68														
	STATES	1-21															
1309667	HAMARET VICTORY	PACEMAKER.....		26	41	2.07	3	37.1	14,126	3.81	538	23	14,698	549	29	-133	0
04-15-57	1180862	3651014	5-68														
	STATES	1-21															
1309723	HIGH MEADDW FARM	BRAO.....		16	25	2.68	24	1.0	14,042	3.63	510	19	14,212	506	63	-66	+4
10-08-57	905683	2859711	5-68														
	STATES	3-13,21,22															
1309768	ORICLE HOME	COMET ARCHER.....		3	37	2.65	5	16.7	14,412	3.52	508	9	12,985	465	43	+603	+18
09-29-56	1070036	2988454	1-68														
	STATES	2-35,42															
1309811	PARST REGAL	RDOUCE.....		0	12	3.33	2	10.1	14,143	3.68	521	13	14,351	518	28	-29	+2
07-09-57	901195	2870464	1-68														
	STATES	1-35															
1309841	ELLBANK JULIE	ORMSBY AOMIRAL....		11	30	3.00	5	14.4	15,881	3.32	528	20	16,190	560	41	-19	-9
08-06-56	1189155	3850578	5-68														
	STATES	2-16,21															
1309843	DOON-MAR MAGIC	MAN.....			21	2.57	4	14.0	10,678	3.84	410	15	10,090	355	33	+79	+14
11-10-56	1157902	3975143	5-68														
	STATES	1-31															
1309869	COMMONWEALTH KSP	LONDON MASTER		7	46	2.11	7	27.1	14,146	3.68	521	24	13,865	503	37	+115	+7
12-03-56	1194281	3700845	5-68														
	STATES	1-61															
1309874	DEL GRES RAVEN	PRIOE LAD.....		8	13	2.85	1	13.0	13,849	3.36	465	20	14,291	507	25	-92	-9
08-02-57	1225954	2431087	5-68														
	STATES	1-34															
1309877	MOYERVIEW MAGIC	FD8ES OCNALO..		5	39	1.79	3	31.6	13,173	3.23	425	16	13,125	447	30	+1	-7
10-12-57	1258953	4044427	5-68														
	STATES	1-54															
1309926	SIR BURKE LAO	HOMESTEAD.....		10	15	3.33	1	15.0	13,817	3.66	506	8	13,259	497	26	+138	+3
08-22-57	999678	2560239	5-68														
	STATES	1-51															
1309939	SUSQUESEGO TOPPER	.....		3	42	3.38	1	42.0	12,069	3.73	450	10	12,852	470	31	-262	-6
09-05-57	1243175	2569045	5-68														
	STATES	1-21															
1309942	WIS SPECIAL BLEND	.....		4	25	2.92	9	7.1	12,900	3.49	450	21	13,363	479	49	-224	-14
11-11-57	1278625	3009985	1-68														
	STATES	4-35,41,46,86															

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF FAT
NUMBER	NAME	OF BULL			NO	REC / DAU			MILK	%	FAT	HERDMATE ND	MILK	AVERAGES FAT	OF SIRE SUMMARY %	
1309943 10-09-57	WIS HEADLINER.....*	1189593 3275882 STATES 8-32,23,35,61,65	6	54	2.33	15	28.4	16,084	3.64	586	22	15,038	558	42	+507	+15
1309948 11-10-57 STUD 35-04	WIS DOUBLE VICTORY.....*	1189593 2857693 STATES 14-14,21,31,32,35	10	108	2.05	70	4.0	15,546	3.57	555	16	14,859	537	82	+671	+19
1309949 11-13-57	WIS SYMBOL STAR.....*	1189593 4048825 STATES 3-47,48,73	16	44	2.23	8	19.0	13,861	3.51	486	18	13,296	479	44	+236	+3
1310109 11-08-57	CHRISTY MERITOR LANCE.....*	1265747 3953185 STATES 3-33,35,72	23	26	2.38	7	14.2	11,646	3.55	413	21	13,188	478	37	-582	-23
1310118 02-15-57	MOOSEHEART RAG APPLE SUPREME..*	1109640 3464159 STATES 2-31,64	7	22	3.23	5	14.9	15,427	3.44	531	24	13,380	466	34	+693	+21
1310144 10-04-57	ROCKING MOON DEEN SUPREME.....*	1251654 3375969 STATES 1-21	25	30	2.23	13	4.2	15,917	3.35	534	11	14,358	506	57	+909	+17
1310151 09-10-57	KNOLLSIDE HOMESTEAD LOYAL.....*	1260265 3780463 STATES 1-41	0	15	3.20	3	9.9	13,093	3.72	487	5	12,943	475	32	+28	+3
1310167 09-17-57	PAOE FARMS RECOVERY CDMET TEO..*	1070036 3066043 STATES 2-31,35	20	11	3.09	4	3.9	14,825	3.58	530	21	14,388	521	34	+178	+4
1310177 10-09-57	ARLINOA ELSIE MARINER.....*	1150470 4155372 STATES 2-86,93	12	21	1.24	4	14.0	13,492	3.68	496	95	14,502	518	28	-254	-4
1310193 03-13-57	KITSONA RONHUB SNOW JACK - TWI*	1190151 3130509 STATES 1-32	23	34	2.82	4	9.5	14,643	3.59	525	9	14,170	517	51	+281	+6
1310194 10-C7-57	ELMEN CHRISTY BILL.....*	1202434 3332933 STATES 1-35	0	18	3.50	1	18.0	16,085	3.39	546	11	15,307	539	28	+263	+3
1310246 10-29-57	BISHOP BURKE PABST MODEt.....*	865323 3646766 STATES 6-12,13,14,16,21	11	21	2.95	9	8.4	14,557	3.81	555	24	14,657	551	41	+3	+4
1310334 01-25-56	WILLOMONTE RAVEN BURKE REBEL..*	1113350 3707851 STATES 1-93		23	2.26	4	15.9	16,816	3.75	630	27	17,129	624	33	+21	+6
1310363 09-30-56	QEE-BEE-QEE RAVEN LYONS.....*	1113350 3817698 STATES 1-93	0	35	2.69	4	24.4	17,302	3.69	638	24	17,267	619	35	+142	+11
1310392 10-17-57	ROCK RIVER POTENT.....*	1265166 3766407 STATES 1-33	31	14	2.29	2	10.5	13,550	3.62	491	6	13,112	495	28	+108	0
1310406	.....*	5-68		12	1.58	3	8.5	13,388	3.64	487	22	13,780	533	25	-91	-9
	STATES	2-35,55														
1310422 10-05-56	ANTHONY WOODROCK ROCKET.....*	010244133 011158077 STATES 4-41,42,45,46	10	39	2.72	16	7.2	12,695	4.06	515	11	13,283	485	58	-347	+17
1310488 07-30-57	U NEB WAYNE DCMINO.....*	1059887 3703514 STATES 1-47	19	45	1.87	2	28.3	15,146	3.45	523	17	14,443	506	36	+281	+7
1310508 04-C8-57	SECUDIA ABBE JD DUSTY.....*	1261266 3952257 STATES 1-93		12	2.08	3	6.1	18,357	3.50	642	110	17,783	632	31	+313	+8
1310514 07-24-57	SECUDIA JO JULE.....*	1274923 2903161 STATES 1-93	0	12	1.50	3	6.1	13,763	3.65	502	26	13,280	492	28	+128	+3
1310602	.....*	5-68		24	1.17	2	22.0	16,234	3.59	583	13	15,506	537	24	+216	+12
	STATES	1-21														
1310625 11-10-57	TALOGA CRESCENT BEAUTY LAD.....*	1199082 3717269 STATES 2-73,74	15	36	2.11	8	11.9	15,899	3.45	549	32	13,831	473	47	+984	+35
1310630 08-14-57	C S H CARNATION ECRA8 SEGIS -..*	1258621 2897382 STATES 1-73	18	11	1.55	2	5.9	15,626	3.40	532	34	14,356	481	27	+365	+14
1310665 07-01-57	MAGNET MAJESTY KING.....*	1002828 3156305 STATES 3-32,48,74	7	33	2.70	10	13.9	14,311	3.75	537	11	14,334	532	44	+23	+4
1310701 04-02-57	TEXAL HIGHCROFT REFLECTIDN.....*	010254607 010921115 STATES 3-57,64,93	4	31	2.87	4	22.1	13,746	3.83	526	33	13,903	513	35	-34	+5
1310770 10-09-57	DRMSBY PABST CYCLONE.....*	1270217 3788557 STATES 2-35,72	8	13	4.15	4	5.1	16,284	3.41	556	19	16,026	562	38	+193	0
1310802 07-10-57	MANCRYCD HOMESTEAD GALLANT RUE*	1216136 3172513 STATES 1-42	11	30	2.43	2	24.6	15,532	3.55	551	6	14,210	521	31	+429	+10
1310829 10-09-57	STRICKLER LIEUTENANT BELLE BOY	1251495 3750651 STATES 1-48	0	20	1.55	1	20.0	11,782	3.37	397	9	12,845	440	24	-267	-10
1310838 09-27-57 STUD 21-01	DAWNVALE SDVEREIGN BEACCN.....*	905683 2861019 STATES 3-13,21,23	2	172	2.95	153	1.2	14,200	3.63	515	20	14,227	508	92	+55	+8

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	CF SIRE SUMMARY	%	DIFF MILK
131C916 10-13-57	KYLAND POPEVALE PREMIER..... 1126392 3282597 STATES 1-35		1-68	9	37	2.27	2	33.2	13,678	3.30	451	14	13,331	476	30	+102	-7
1310940 08-14-57	HAMPS ARA8 WHEATMORE..... 12530E5 3811162 STATES 1-57		5-68		18	2.06	1	18.0	11,144	3.77	420	4	12,214	452	25	-295	-8
1310976 11-18-57	ECHORIOGE DEWOROP EXCELLENCY... 1156059 3919569 STATES 1-21		5-68	0	16	2.50	2	14.1	13,896	3.60	500	9	15,071	532	27	-273	-6
1311024 04-11-57	U NEVADA ACE VAL..... 1233250 2880505 STATES 1-82		5-68	6	20	3.25	1	20.0	12,748	3.57	455	8	14,365	492	28	-430	-9
1311113 09-C9-57 STUD 11-C1	8RIGEEEN GCLDEN CARL..... 117C426 3603E37 STATES 1-11		5-68	12	56	1.51	46	8.8	13,308	3.85	512	15	14,321	532	72	-670	-10
1311154 09-01-57 STUD 33-C2	ZELDENRUST PRGUD PONTIAC..... 1231051 3848891 STATES 5-31,33,42,43,61		1-68	19	314	1.40	139	3.6	12,921	3.68	476	18	14,151	512	93	-1066	-30
1311157 11-29-56	SICNILLI SIR MAN-O-WAR JESS... 1216557 3529544 STATES 1-33		5-68	11	10	4.20	1	10.0	13,894	3.83	532	9	14,907	544	25	-215	-1
1311267 10-04-56	REFLECTION SOVEREIGN MAJOR.... C10229512 011054318 STATES 2-52,55		5-68	13	13	2.46	6	3.1	14,107	3.78	533	34	14,180	511	40	-4	+10
1311283 11-13-57	FULLENKAMP RAVEN PRINCE..... 1050848 3001179 STATES 1-31		1-68	48	28	2.14	2	26.0	13,339	3.79	506	17	14,640	550	28	-321	-9
1311296 STATES	..... STATES 1-82		5-68		12	1.50	1	12.0	13,881	3.70	514	17	13,266	513	21	+123	+1
1311308 11-15-56	RICH-HERO COPYRIGHT..... 915940 3885189 STATES 2-82,87		1-68	0	29	3.34	5	12.8	13,399	3.81	511	12	13,961	506	44	-219	+3
1311370 STATES	..... STATES 1-21		5-68		25	3.16	8	6.4	15,200	3.70	562	15	14,918	557	50	+207	+6
1311429 11-24-57 STUD 41-C1	TAGALONG BURKGOV OAGAN..... 1038509 3320066 STATES 6-35,41,42,45,46		5-68	16	457	1.31	294	2.1	14,564	3.44	501	10	13,676	491	96	+857	+10
1311469 10-26-57	MAVIEW MAGNUS PILOT..... 1094305 3755E85 STATES 1-11		5-68		41	2.59	4	25.6	11,725	3.54	415	8	12,203	445	38	-234	-12
1311488 08-05-57 STUD 87-C1	CARNATION MADCAP LOYALTY..... 1152252 3854299 STATES 4-82,83,87,91		5-68	18	86	1.57	44	7.6	12,774	3.61	461	15	14,562	529	71	-1197	-44
1311503 07-31-57	LARRYDALE MARK ROYAL..... 1288108 2895934 STATES 1-82		1-68	16	24	1.50	3	15.7	13,154	3.66	482	17	14,335	529	30	-326	-12
1311564 01-01-57 STUD 91-11	RELLUM SIR F08ES REGAL..... 1181781 3511395 STATES 4-33,35,42,73		5-68	20	106	1.48	60	4.2	13,775	3.45	475	11	13,971	500	80	-125	-18
1311578 01-19-57	AUDELL HOESLY PROUD JERRY..... 1115396 3335077 STATES 2-33,35		1-68		12	2.17	4	5.0	14,432	3.82	552	12	14,907	546	33	-104	+4
1311588 06-14-57	RAWLEIGH OELLA LEADER..... 915940 2445069 STATES 3-33,35,56		5-68	0	23	2.30	7	4.8	13,758	3.58	493	16	13,034	473	49	+327	+9
1311618 06-24-57	IOEAL BURKE OF A 8..... 1261422 2836554 STATES 4-22,35,42,74		5-68	2	56	2.93	6	29.8	11,354	3.60	409	29	12,288	427	43	-455	-9
1311632 11-25-57	OEL GRES RAVEN REWARO..... 1225554 3973014 STATES 1-34		5-68	14	10	2.60	2	8.2	14,285	3.50	500	7	13,925	496	25	+97	+1
1311652 04-25-57	PUGET SOUND ESQUIRE..... 1113350 3278705 STATES 2-91,92		5-68	29	20	2.35	5	13.0	12,729	3.39	432	15	13,924	477	32	-374	-14
1311687 12-14-56 STUD 41-01	EVERGREEN-F BURKE CCMMANOC.... 1072328 3738450 STATES 2-41,46		5-68	11	31	2.74	21	3.4	12,082	3.55	429	12	12,773	453	61	-469	-16
1311701 04-29-57	WARNER BROOK BARNEY-VAR GALE... 1208912 4045447 STATES 1-52		1-68		10	1.70	1	10.0	10,300	4.05	417	17	11,563	452	21	-298	-7
1311723 01-28-57	MAYERS SENSATION MAY KING 808.* 1171327 3638102 STATES 1-35		5-68	41	22	2.45	1	22.0	11,939	3.77	450	8	12,925	464	26	-269	-3
1311725 11-16-56	EMPIRE MAJCR LEADER..... 1240594 2966321 STATES 2-21,23		5-68		14	2.00	6	4.2	13,310	3.67	489	27	14,027	518	37	-250	-9
1311794 11-27-57 STUD 33-C3	SKOKIE OUNLOGGIN 80Y..... 1282185 3395112 STATES 36-21,23,33,35,41		5-68	14	775	1.94	557	2.0	14,161	3.65	517	15	14,023	510	98	+178	+9
1311795 11-17-57 STUD 35-75	SKGKIE SENSATION COMMODOCRE.... 1267271 2806298 STATES 1-41		5-68	0	32	1.97	4	23.1	17,612	3.48	613	9	15,342	555	32	+790	+21
1311803 10-12-57	LAWARA QUINAN..... 1253200 2815413 STATES 3-13,21,23		5-68	20	22	2.50	8	5.0	12,739	3.80	484	18	14,193	520	48	-663	-15



REGISTRATION					INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE		AVERAGES MILK		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	DF	8ULL	NO		REC / OAU	MILK			%	FAT	ND		FAT	%	MILK	FAT			
1311829 11-23-57	F08ES STONELEIGH 860768 STATES	FERDINANO....*	5-68	D	20	2.00	8	5.1	13,966	3.36	469	21	13,231	463	44	+307	+1			
1311863 12-02-57	TALCGA NIG GENERAL 1260405 STATES	PEPPER.....*	5-68		17	1.88	11	1.8	11,815	3.49	412	11	13,140	462	49	-671	-25			
1311935 12-09-57	RIVER VALLEY 1190632 STATES	WALLIE SILVER....*	1-68	6	22	2.23	8	7.3	14,885	3.51	522	18	14,931	555	43	+48	-10			
1311967 02-12-57	ROCKCO SQUIRE 1148745 STATES	CASS.....*	5-68	24	35	2.29	6	22.7	15,878	3.89	618	17	16,252	652	35	-37	-5			
1311968 09-17-56	RGCKCC HERC 1145882 STATES	TITAN.....*	5-68	33	34	2.24	5	19.1	15,998	4.07	651	17	15,692	633	38	+194	+12			
1311974 07-16-57	TRANQUILLITY 854210 STATES	T 8 MECHTHILDE....*	1-68	0	31	2.42	5	13.9	13,965	3.89	543	37	15,261	567	42	-461	-6			
1312068 09-25-57 STUO 21-10	GE08ETH ARA8EL 905683 STATES	8EN.....*	5-68	8	1,223	1.38	810	2.0	15,376	3.69	568	21	15,037	537	98	+476	+35			
1312009 11-15-57 STUO 21-01	GE08ETH 8ELWALLACE 905683 STATES	8ASIL.....*	5-68	9	130	2.90	123	1.1	13,879	3.49	485	19	14,515	519	90	-487	-27			
1312024 09-17-57 STUO 42-02	WALSTONS BURKE 1013415 STATES	IDEAL A P -TWIN*	5-68	11	65	1.91	34	5.7	13,603	3.37	458	13	14,018	496	70	-259	-25			
1312091 12-05-57	MARLESCO HGMESTEAO 1001768 STATES	RENOWN.....*	5-68		48	2.38	2	40.6	13,442	3.43	461	13	14,543	499	32	-319	-11			
1312111 11-22-56	8ONO HAVEN CENTURIDN 010239301 STATES	CITATION.*	5-68	14	90	2.19	12	35.0	13,559	3.49	473	240	13,335	475	49	+98	-1			
1312117 06-28-56	RAG APPLE RE-GRAND 1001512 STATES	GRMSBY.....*	5-68		34	2.74	7	12.8	12,830	3.64	467	10	13,488	492	47	-310	-11			
1312153 01-19-57	SHORE LINE LEADER 915940 STATES	SUPREME.....*	1-68	0	21	2.76	13	2.2	15,107	3.83	579	22	15,864	577	55	-279	+6			
1312167 10-21-57	SUNNYSKY CURTISS 1164018 STATES	CANDY SKYLAFK*	1-68	0	32	2.31	6	14.6	13,971	3.58	500	31	15,229	533	41	-441	-11			
1312268 09-25-57	SUNNYDALE RAVEN VAR 1253467 STATES	PRICE.....*	5-68	5	34	2.26	3	30.1	12,668	3.47	440	14	12,114	431	30	+121	+1			
1312240 08-12-56	LEOHOST HERMAN 1206305 STATES	GRACE MACE.....*	5-68	13	30	3.03	3	26.2	12,670	3.58	454	17	13,389	475	31	-226	-6			
1312259 01-27-57	WESTMDUNT AOJUDICATR 010249631 STATES	.....*	5-68	5	37	1.70	20	4.6	15,184	3.42	519	18	14,300	520	59	+567	+1			
1312262 02-10-57	GLENAFTON REFORMER 010249530 STATES	.....*	1-68	11	10	2.90	2	6.8	13,282	3.42	454	11	13,820	487	28	-135	-8			
1312269 03-14-57	ROMANDALE REFLECTION 010198558 STATES	CHEVRON...*	5-68	5	22	2.86	9	5.6	14,887	3.52	524	13	14,040	491	48	+430	+16			
1312279 10-27-57	GATESCO STYLEMASTER 1228879 STATES	INKA.....*	5-68	20	47	2.00	5	20.0	15,923	3.74	596	68	15,566	592	44	+242	+6			
1312298 10-23-56	RENSINK REGAL 1139172 STATES	STAR REGAL.....*	5-68	11	16	2.38	1	16.0	14,454	3.28	474	9	14,244	481	25	+68	-1			
1312314 08-09-57	BURCH HAVEN C 1262986 STATES	J OUIKE.....*	5-68	33	11	2.82	3	4.6	12,716	3.89	495	15	13,018	503	33	-117	-1			
1312348 09-05-57 STUO 34-01	SKOKIE REFLECTION 1254800 STATES	PRINCE.....*	5-68	29	55	1.55	38	3.6	14,129	3.67	519	17	14,719	539	69	-328	-9			
1312422 11-30-56	REGAL 8LOOM LUCIFER 969667 STATES	.....*	5-68	13	10	3.20	3	6.6	14,672	3.82	560	9	13,683	543	29	+285	+6			
1312581 09-20-57	POSCH MOWRY CYCLONE 1270218 STATES	EMPEROR....*	5-68	14	11	2.55	7	1.9	13,291	3.57	475	12	13,204	486	40	+20	-3			
1312593 10-20-57	CHERRY8OLO ROBEL 969669 STATES	GDVERNCR.....*	1-68	5	22	1.50	1	22.0	13,051	3.73	487	8	12,244	448	24	+166	+8			
1312650 08-08-57	MDOSEHEART ROYAL 1252231 STATES	DANOY.....*	5-68	0	17	3.35	3	13.3	13,138	3.69	485	11	13,139	470	31	-13	+4			
1312660 11-26-55	RIVERDOWN REGAL 010235291 STATES	CDNSDRT.....*	5-68	14	14	3.71	1	14.0	10,666	3.41	364	12	10,959	386	27	-146	-8			
1312670 07-17-57	REINOAK RCCKWDDO 1122159 STATES	RAG APPLE....*	1-68	7	18	2.17	2	16.1	13,470	3.37	454	4	13,837	502	27	-84	-11			

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REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PRED OFF FAT	
NUMBER	NAME	OF BULL			NO	REC / DAU			MILK	%	FAT	HERND	MATE MILK	FAT	%	MILK	FAT
1312676 10-04-57	JON-DE PRIME 1213880 STATES	JESS KNCLLSIDE... 4013710 2-41,47	13 1-68	13	24	2.46	3	20.2	13,520	3.56	481	8	14,280	503	30	-199	-5
1312682 10-15-57	KNCLLSIOE HOMESTEAD 1260265 STATES	LEC..... 3780456 1-41	5-68	41	1.39	7	28.4	16,027	3.47	556	7	16,206	586	31	+26	-5	
1312698 09-12-57	ROSMI COUNT 1062763 STATES	LETITIA BURKE..... 2972314 1-52	5-68	30	16	1.94	5	5.5	12,735	3.70	471	41	13,652	517	38	-340	-15
1312789 10-16-57	JESS BURKE LEADER..... 1216957 STATES	3972987 2-34,35	1-68	10	1.50	2	8.2	12,742	3.55	452	13	14,495	506	22	-360	-10	
1312841 03-17-55	BRIDGE LEA SOVEREIGN 010217549 STATES	JOHN..... 010923840 2-13,21	5-68	26	2.31	4	8.4	14,079	3.57	503	15	13,753	486	45	+154	+8	
1312858 08-23-57	STAUFFLANO HOMESTEAD 1253280 STATES	CHAMPIDN.* 3848400 1-35	5-68	0	13	3.54	1	13.0	12,005	3.69	443	11	12,569	456	26	-173	-3
1312865 07-24-57	PENSTATE LE TY VIC STAR..... 1187680 STATES	3108401 1-52	5-68	33	87	1.76	3	67.5	11,817	3.91	462	37	13,408	520	33	-523	-17
1312876 09-02-57	PRAIRIE GROVE 1252142 STATES	OARKY COLCNY..... 3767298 2-23,35	5-68	20	1.10	3	9.3	13,209	3.56	470	10	13,236	463	32	-18	+1	
1312880 12-08-57	OAYTON OOU8LE 1154121 STATES	OARK OAY..... 3779290 1-31	5-68	6	19	1.89	4	10.7	14,534	3.36	488	42	14,628	501	33	+4	-3
1312925 09-25-57 STUD 22-03	BRIGHTON LAKE 1048678 STATES	SENSATION NAOMI. 3318517 1-22	5-68	8	14	3.07	8	3.2	13,867	3.54	491	58	12,619	452	43	+496	+15
1312956 10-27-57	WILOMOOR SEGIS 1258431 STATES	BURKE KEYES..... 3516532 2-21,23	5-68	19	3.11	9	4.2	16,736	3.51	587	13	15,226	559	48	+797	+17	
1312963 08-17-57	NDWISCO TONY 1205698 STATES	MUSIC..... 2740445 1-35	1-68	6	17	3.53	1	17.0	15,667	4.12	645	15	15,509	595	27	+102	+17
1312978 11-30-57	SHAWS O C T FAME..... 972500 STATES	3719770 6-12,15,16,21,47	5-68	6	61	3.00	21	5.0	14,666	3.68	540	17	15,400	561	73	-404	-9
1312979 07-10-57	SHAWS SCHOOLMASTER 1181068 STATES	AIM TIDY.... 3264849 1-12	5-68	0	44	3.09	5	29.9	13,867	3.81	529	10	14,395	570	38	-166	-11
1312981 11-21-57 STUD 61-02	SHAWS SCHOOLMASTER 1181068 STATES	CRETE..... 2988339 6-31,41,61,63,72	5-68	12	574	2.05	209	4.8	13,479	3.55	478	15	13,308	472	96	+138	+4
1312983 10-09-57	SHAWS FERN DUNLOGGIN 1011980 STATES	TIOY..... 3264851 3-41,47,74	1-68	21	26	2.65	4	20.4	14,512	3.64	528	9	13,927	503	31	+202	+8
1312995 09-10-57	KING ORCHARO 1253032 STATES	LEADER PRINCE..... 3561132 1-34	5-68	7	21	2.33	13	2.8	14,758	3.49	515	14	14,747	517	52	+66	0
1313038 11-08-57	O-GOOD CHAMPION 1278297 STATES	VISCOUNT..... 4085129 1-42	5-68	13	13	2.46	2	7.4	11,812	3.37	398	8	12,128	428	31	-142	-10
1313057 09-22-55	CLY-MAR COCHRAN 1007680 STATES	FANNY A..... 3935326 2-21,23	1-68	8	17	1.65	9	3.8	13,126	3.64	478	13	14,366	531	42	-473	-19
1313072 07-13-57	LEOHOST MUTUAL 1087974 STATES	FERN MILO..... 3317685 2-48,73	5-68	11	38	2.32	6	12.1	13,650	3.90	533	20	13,429	496	49	+100	+18
1313084 STATES	..... 1-68	1-56	1-68	14	1.00	2	12.1	12,717	3.54	450	25	14,196	496	21	-292	-8	
1313096 11-11-57	FARMCREST BURKE 1244430 STATES	DANOY..... 4220956 1-93	1-68	0	19	1.84	2	12.6	13,562	3.69	501	31	14,183	506	30	-162	0
1313170 08-11-56	BAR-VEE MARTY 1023059 STATES	CARNATION..... 2924797 1-93	5-68	41	2.20	1	41.0	20,026	3.54	708	35	18,401	664	28	+588	+17	
1313320 10-11-56	LAR-808 ROAMER 1281761 STATES	PRINCE..... 3958938 2-33,42	5-68	13	21	2.33	6	9.0	13,949	3.36	468	18	14,098	508	38	-36	-14
1313338 10-07-57	VISTA GRANDE 1020473 STATES	DEAN MISTER..... 2404068 1-23	5-68	15	17	2.29	6	6.6	14,196	3.59	509	21	14,226	506	38	+13	+2
1313339 02-25-57	VISTA GRANDE 1168575 STATES	WOODMASTER SUPER. 3568425 1-57	5-68	13	26	2.73	2	24.0	16,096	3.63	585	4	15,284	578	29	+281	+5
1313340 08-08-57	VISTA GRANDE 1170716 STATES	ADMIRAL BEACON.... 3943010 1-22	5-68	0	28	2.89	2	16.5	12,688	3.66	465	9	13,428	491	38	-282	-9
1313355 06-10-54	ANTHONY ROCKWOOD 1246103 STATES	ROBARON 8..... 010732888 8-32,35,41,86,93	5-68	12	66	1.36	25	8.3	14,096	3.53	497	43	13,693	498	64	+263	0
1313364 02-09-57	ROBURKE PHILMAR 1024453 STATES	PRIDE..... 3482594 1-21	5-68	13	19	3.21	1	19.0	15,157	3.74	567	14	15,385	578	27	-12	0

REGISTRATION					INC %	DAUGHTERS		ND DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	OF	BULL	NO		REC / DAU	MILK			%	FAT	MILK		FAT	SUMMARY	%	MILK	FAT	
1313383	INWOOD HOMESTEAD FOREMAN.....*	10-06-57	1287964 STATES	3807497 2-35,63	1-68	14	1.93	2	12.1	14,174	3.65	517	14	14,572	517	25	-68	+1	
1313411	BELMONT ALMIS DEAN.....*	10-29-57	1244250 STATES	3084884 1-21	5-68	33	1.15	2	31.0	14,846	3.48	516	7	14,284	486	24	+153	+7	
1313444	CULVER SANMARGALE STAR.....*	07-22-57	1234371 STATES	3448650 7-13,16,21,31,34	1-68	59	2.59	22	7.6	14,918	3.56	531	24	14,795	541	67	+179	-2	
1313445	BISHOPRIAN OCN-MAR IDEAL.....*	11-22-57	1013415 STATES	3510222 1-31	5-68	11	1.91	2	9.1	12,937	3.51	454	27	12,910	456	24	-9	0	
1313466	BURKE BLACK BESS COMET.....*	09-02-53	1065149 STATES	3349789 1-41	5-68	0	28	2.18	1	28.0	13,241	3.50	464	2	12,967	462	27	+58	0
1313490	ATHLONE LEADER.....*	12-26-57	915940 STATES	2801182 35-21,23,35,41,48	5-68	10	920	1.90	612	3.9	14,762	3.52	520	17	14,208	513	98	+601	+9
1313498	PRINCE DA-MA-WAY SPIES.....*	07-06-56	1242E34 STATES	2697C59 2-31,42	5-68	11	16	2.69	3	12.3	12,517	3.48	435	6	12,900	446	30	-132	-4
1313502	IVY FLO DIRECT DEAN.....*	11-19-57	1271019 STATES	2995307 1-23	5-68	0	13	3.00	5	5.4	13,919	3.92	545	22	13,551	529	36	+132	+7
1313531	ARLINDA NGR REEDA.....*	11-21-57	1275325 STATES	3935116 1-93	5-68	10	10	2.10	2	6.8	14,975	3.71	555	62	16,503	588	26	-322	-5
1313579	NORTHCRDFT ARISTOCRAT PCNTIAC.*	12-11-57	1124780 STATES	3931276 1-21	5-68	8	42	2.67	6	29.4	15,649	3.60	563	11	15,872	582	36	+2	-2
1313691	SHADEL SOVEREIGN BELMONT.....*	08-26-56	1222182 STATES	3187736 1-35	5-68	0	23	3.09	1	23.0	14,017	3.92	550	7	13,765	513	28	+75	+11
1313766	WALCO-FARM BESS HOMESTEAD.....*	09-28-57	900280 STATES	3658655 1-35	5-68	3	35	2.57	1	35.0	9,941	3.87	385	8	11,070	407	28	-391	-8
1313783	RUBY ACRES DRMSBY SETH.....*	12-03-57	1263696 STATES	3596738 1-33	5-68	13	13	2.38	2	11.1	12,051	3.59	433	14	11,333	411	26	+127	+4
1313784	GRAY VIEW SEGIS SKYCHIEF.....*	07-30-57	1244845 STATES	4159016 3-33,35,74	5-68	0	11	3.45	7	2.2	13,953	3.49	487	18	13,805	497	42	+71	-3
1313793	FRCGMORE DGN NOMAD.....*	04-15-57	1256760 STATES	3251044 1-21	5-68	14	10	2.50	3	6.6	16,335	3.57	583	18	17,320	610	27	-162	-3
1313884	.....*				5-68	14	12	1.33	2	10.1	13,132	3.41	448	63	14,768	524	22	-331	-15
	STATES		2-86,93																
1313933	WOODSGURNE INKA TOPPER.....*	10-09-57	1124780 STATES	3053244 2-21,23	5-68	13	12	2.08	8	2.1	14,017	3.48	488	11	14,871	535	39	-281	-15
1313944	DIC BELMONT MIGHTY.....*	01-19-57	988614 STATES	3034800 1-35	1-68	20	10	1.60	3	3.8	14,038	3.78	531	13	14,764	536	29	-168	0
1313956	ARWYN RAVEN LAO.....*	07-02-57	1242396 STATES	3530933 1-42	5-68	0	59	2.83	1	59.0	12,264	3.69	453	27	12,203	446	30	-22	+1
1313972	ELM RIDGE HIGHBOY KNIGHT.....*	10-27-57	1221552 STATES	3266413 1-35	5-68	5	25	3.04	4	16.4	13,491	3.72	502	10	13,554	492	35	-22	+4
1313976	ELM RIDGE FDBES KNIGHT.....*	12-21-57	1221552 STATES	2896978 1-35	1-68	5	26	2.96	5	10.7	13,899	3.94	548	18	13,915	537	43	+17	+7
1314008	VIGO LEADER COMET.....*	12-23-56	915940 STUO 35-03	3103540 4-21,33,35,61	5-68	11	74	2.45	64	1.2	13,138	3.59	471	15	13,886	503	83	-592	-24
1314037	MAYERS SENSATION MAJOR -TWIN-.*	11-26-56	1171327 STATES	3803506 2-32,65	5-68	23	27	2.15	5	16.7	14,029	3.64	511	13	14,392	537	35	-97	-6
1314039	MAYERS DUKE VALIANT SEGIS.....*	08-20-57	1293580 STATES	2793368 1-35	5-68	0	11	3.64	1	11.0	11,852	3.47	411	5	11,715	421	25	-12	-3
1314040	MAYERS OUKE DARK RAG APPLE.....*	09-07-57	1293580 STATES	2895561 3-41,45,46	1-68	18	17	1.76	10	4.2	12,674	3.52	446	16	13,424	477	41	-303	-12
1314041	MAYERS DUKE JEAN FDBES.....*	09-24-57	1293580 STATES	3950339 4-35,41,42,46	5-68	0	27	2.19	12	6.6	14,530	3.59	522	23	14,254	514	49	+169	+5
1314046	MAYERS OUKE MAJESTY LANNIE.....*	12-02-57	1293580 STATES	3803500 2-35,74	5-68	2	44	2.75	5	20.5	14,525	3.61	525	10	14,170	501	44	+184	+11
1314062	HEERSCHE PERFECTION BEAUTY.....*	11-27-57	1206167 STATES	4045535 2-48,73	5-68	37	37	1.76	5	29.5	14,109	3.57	504	36	15,171	516	30	-273	-2
1314075	SHADOW VALLEY RDBURKE SAOGER...*	07-13-56	1024453 STATES	2769619 4-35,82,83,87	5-68	8	32	2.06	10	10.2	15,133	3.31	501	10	14,173	483	46	+468	+8



REGISTRATION				INC	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1314085 08-22-57	PALC OUDR GOLDEN WALKER.....*	4	1079736 3724895 1-68 STATES 1-74	24	2.46	1	24.0	16,618	3.75	63C	20	16,589	601	27	+95	+11	
1314099 05-22-57	THGNMYA NETHERLAND PRINCE.....*	19	1233487 3186458 1-68 STATES 1-42	27	2.19	2	13.5	14,687	3.45	507	19	13,846	503	38	+342	+2	
1314156 03-03-57	MITCHELLS HGMESTEAD KING.....*	0	1120027 3534578 1-68 STATES 1-34	14	3.14	1	14.0	16,019	3.20	513	18	14,212	505	26	+490	+3	
1314157 01-11-58	CRESTON KING COUNT.....*	28	1276048 3590068 1-68 STATES 1-51	27	1.81	3	12.8	11,905	3.66	436	15	12,817	463	37	-359	-10	
1314201 09-15-57	MAPLE GROVE ARISTOCRAT MAJOR...*	5	1124780 3356584 5-68 STATES 1-21	24	2.92	6	15.2	13,962	3.45	482	12	13,695	481	36	+99	0	
1314213 07-26-57	OICTATOR CANARY REGAL.....*	18	1263260 2881392 5-68 STATES 2-35,41	22	1.59	5	14.9	11,426	3.47	397	20	12,147	429	30	-256	-10	
1314242 12-14-57	ELLINGDALE ROBURKE THUNDERBIRD	9	1024453 3915957 5-68 STATES 1-35	21	2.52	2	12.4	13,367	3.79	506	10	13,925	514	35	-183	-1	
1314247 09-24-57	CYCLONE BIRSEYE LEADER.....*	9	885830 3965541 5-68 STATES 1-35	13	3.46	2	6.5	15,150	3.85	564	9	15,937	586	35	-189	+3	
1314251 03-02-57	HURLWOOD CONQUEROR HEADLINER...*	25	1026115 2871728 5-68 STATES 3-14,16,21	11	2.00	10	1.1	12,885	3.62	467	20	13,404	490	40	-211	-8	
1314259 07-31-57	MT JOSEPH MASTER DECISION.....	27	1136810 3311384 1-68 STATES 1-48	12	1.67	1	12.0	12,474	3.66	456	17	11,849	431	22	+103	+4	
1314262 09-20-57	MT. JOSEPH LILLY BURKE NOTE...	23	1275764 4104576 5-68 STATES 1-48	25	1.84	1	25.0	13,346	3.51	469	3	12,979	449	25	+78	+4	
1314270 09-14-57 STUD 52-01	HORSE PEN HILL KING SOVEREIGN.	11	1009092 3869354 5-68 STATES 5-51,52,54,55,56	317	1.28	168	2.7	13,757	3.47	478	25	13,998	498	93	-185	-17	
1314280 01-23-57	ROSE VILLA DANDY FIDES.....*	13	1147838 3388150 5-68 STATES 2-22,35	33	2.36	8	10.7	13,738	3.40	467	11	14,005	505	48	-106	-16	
1314325 05-11-57	CHAIRALANE TRANSMITTER ATLAS..	7	1154225 4172612 5-68 STATES 2-82,91	60	2.28	2	47.6	13,626	3.88	529	11	13,789	499	34	-47	+10	
1314326 11-03-56	CHAIRALANE TRANSMITTER FLOPNIK	27	1154225 4172613 5-68 STATES 2-82,91	17	2.59	4	6.7	15,130	4.06	615	40	14,562	573	38	+254	+19	
1314327 09-06-57	TREOSTIS VILLE BUTTER BICY LAO.	5	1152252 2814143 5-68 STATES 3-82,87,91	34	2.38	6	11.8	13,492	4.05	546	40	14,623	572	47	-477	-7	
1314336 11-08-57 STUD 21-10	WEDD FARMS BEL EDWIN.....*	11	905683 3395276 5-68 STATES 4-13,16,21,23	153	1.99	140	1.1	14,216	3.62	515	19	14,731	528	90	-360	-7	
1314347 09-06-57	CLAYACRES PIETERTJE PIEBE BOY.	0	1270268 3953688 5-68 STATES 1-34	21	1.95	4	15.5	12,561	3.77	474	6	13,750	500	30	-345	-6	
1314369 08-25-57 STUD 22-08	PRINCE BELL RINGER.....*	4	1273130 4043395 5-68 STATES 2-22,23	98	1.47	70	3.2	14,043	3.72	523	16	13,901	523	80	+140	+3	
1314386 07-24-57	VALLA VISTA OUSTY MORRIS.....*	0	1268290 3957243 5-68 STATES 2-43,73	11	2.55	2	9.1	14,409	4.09	590	30	15,081	556	26	-134	+11	
1314399 10-12-57	JOTAY ZEUS YUKON.....*	0	1193840 3987950 5-68 STATES 1-51	26	2.12	2	24.0	10,670	3.62	386	15	11,983	423	28	-408	-11	
1314428 10-02-55 STUD 41-01	CROSWELL CARNATION REVELATION.	19	1072328 2973251 5-68 STATES 3-41,42,46	52	1.87	45	1.5	12,898	3.50	451	16	13,370	472	75	-369	-16	
1314447 01-26-57	PINEHURST ADMIRAL RAVEN.....*	25	1211333 2733435 1-68 STATES 5-14,21,23,35,64	18	2.72	7	7.2	14,117	3.66	516	20	14,233	506	39	-10	+5	
1314449 09-24-57 STUD 35-05	SUNNYSIDE JEWEL ROBURKE.....*	11	1024453 3780371 5-68 STATES 11-33,35,41,42,74	579	1.56	290	3.3	13,775	3.72	513	15	14,191	516	96	-340	0	
1314451 08-13-57 STUD 62-02	SUNNYSIDE LEADER ORMSBY.....*	16	915940 3093548 1-68 STATES 2-35,55	20	2.65	6	11.5	14,474	3.46	501	18	14,909	543	35	-97	-12	
1314454 09-27-57	MONAWA ROMEO MOSE.....*	26	1267891 3624702 5-68 STATES 2-42,47	29	2.34	6	10.2	13,294	3.69	491	24	12,931	468	45	+134	+9	
1314488 03-20-57	TOLEOG GRAND GAL VALE.....*	17	1044678 3565435 5-68 STATES 1-31	16	2.06	3	8.6	15,320	3.49	534	42	15,366	547	33	+43	-1	
1314496 09-20-57	RO-MIL IDEAL BEAUTY.....*	17	1014925 2673884 5-68 STATES 1-35	12	2.67	1	12.0	13,803	3.51	485	15	12,857	459	24	+213	+6	
1314526 10-28-56	STOCKTON URBAN.....*		1253078 4217981 5-68 STATES 1-93	29	2.10	2	27.0	15,119	3.33	504	55	14,494	492	28	+203	+3	

REGISTRATION				INC %	DAUGHTERS			NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK	AVERAGES %			FAT	HERDMATE ND	MILK	AVERAGES FAT	OF SIRE SUMMARY %				
1314542 12-D8-57	ARLENE MDEL 1248754 STATES	ERNEST..... 3821231 1-42	38	30	2.40	1	30.0	11,863	3.76	446	11	13,346	483	27	-403	-9		
1314576 01-C9-58	DAKMULGEE ORMSBY 860768 STATES	CAPTAIN..... 3936141 1-52	14	20	1.65	1	20.0	16,736	3.36	563	3	15,497	545	24	+343	+6		
1314600 08-C6-57	SUNNYDECK HEILO 1203206 STATES	PAYMASTER..... 3827583 1-68	D	18	2.89	3	7.7	16,946	3.42	579	60	17,278	590	39	+23	0		
1314624 12-15-57	ELMCKA PDNTIAC 1091004 STATES	MOSE..... 3513388 1-68	14	35	2.20	6	11.1	14,993	3.73	559	10	14,310	571	48	+370	-1		
1314627 10-D2-57	ELMOKA DIRECTOR 933248 STATES	LOUIE..... 3858509 1-35	*	17	2.76	1	17.0	14,653	3.81	559	9	13,937	523	26	+198	+10		
1314649 09-C7-57 STUD 41-01	GREEN PASTURES 1237594 STATES	INKA ROMULUS... 2481364 4-41,42,45,46	29	24	1.33	14	3.1	12,881	3.37	434	19	12,883	458	50	-35	-13		
1314759 01-13-58 STUD 91-D1	WIS IDEALIST..... 933122 STATES	..... 4123744 3-81,91,93	D	36	2.69	26	2.4	15,644	3.38	528	17	14,572	517	67	+789	+9		
1314762 01-C7-58	WIS EXCELLENCY..... 1189593 STATES	..... 3111749 5-16,21,23,33,74	11	23	2.52	18	1.6	12,803	3.35	429	13	14,178	502	59	-768	-41		
1314763 01-16-58	WIS RANSOM..... 1189593 STATES	..... 4078060 1-35	0	23	2.83	2	17.7	15,729	3.45	542	13	14,913	530	32	+308	+5		
1314764 12-12-57	WIS MASTERPIECE 999669 STATES	REGENT..... 3899505 1-35	17	13	2.08	1	13.0	13,889	3.26	453	11	15,562	540	23	-337	-18		
1314767 07-C3-57 STUD 35-05	SHAW'S D C T 972500 STATES	UNA CREAMELLE..... 2752714 11-33,25,41,42,57	*	9	1,029	1.42	409	4.3	14,438	3.68	532	14	14,013	510	98	+457	+23	
1314771 11-12-57	CREEKWOOD LEADER 915940 STATES	DARWIN..... 3299099 1-34	*	17	1.76	1	17.0	13,280	4.00	531	41	13,798	529	24	-117	+1		
1314816 02-14-57 STUD 32-C3	LILAC HILL CURTISS 1024453 STATES	CHOICE..... 3239051 33-00,00,00,00	*	17	513	1.83	386	2.2	13,645	3.60	491	17	13,844	505	96	-144	-11	
1314860 04-11-57	WEIGEL DICTATOR 1234371 STATES	CHIEFTAIN MIKE* 3532410 4-21,22,33,34	30	28	2.61	9	12.0	11,850	3.79	449	15	12,604	467	41	-351	-7		
1314860 08-22-57	DRMSBY LCS RD8LES 1236850 STATES	ANSON..... 3687651 1-93	*	34	2.53	6	23.2	16,797	3.60	604	84	16,262	569	36	+288	+15		
1314925 10-01-56	WINDY SHADE 1218293 STATES	LOCHINVAR FC8ES... 2677020 2-31,61	*	0	11	2.27	8	1.5	12,224	3.53	431	12	12,989	471	40	-326	-16	
1314931 02-14-57	SANDYLAND FOND 1243697 STATES	DANDY..... 3779659 4-43,47,48,73	*	25	11	1.64	7	2.8	11,926	3.87	462	15	12,482	447	34	-222	+4	
1314985 02-17-57	GLADHURST HOESLY 1033472 STATES	SUSIE SENATOR* 4149929 1-35	*	9	11	4.09	1	11.0	12,336	4.27	527	19	13,134	471	25	-212	+14	
1315042 11-20-57	DSMAN SEGIS 1277341 STATES	SCOTTY JOEY..... 3983945 1-35	25	24	2.13	1	24.0	13,829	3.47	480	13	12,781	500	26	+258	-4		
1315048 10-10-57	GYPSIE RACER..... 1189554 STATES	..... 3950587 1-41	*	33	18	2.22	4	8.2	14,856	3.56	529	9	16,245	578	36	-406	-14	
1315153 10-06-56	LDNGCLIFF CONFIDEEN 967873 STATES	KORNDYKE..* 3735021 2-21,32	*	9	14	2.86	6	6.1	17,710	3.51	622	31	16,072	584	35	+664	+17	
1315253 09-07-57 STUD 35-02	PUGET SOUND CYCLONE..... 1144238 STATES	..... 4031385 7-23,34,35,57,23	*	12	339	1.32	206	2.8	13,890	3.55	493	15	13,965	513	94	-12	-15	
1315267 10-15-57	BRIGEEN GOLDEN KING..... 1170426 STATES	..... 3752502 3-11,13,14	10	23	2.83	8	9.1	15,928	3.64	580	12	15,607	588	42	+229	+1		
1315299 11-30-57	DUNCAN CREEK 1240638 STATES	HOMESTEAD GENE... 3558346 2-23,35	D	22	4.14	3	18.2	11,637	3.75	436	14	11,783	435	33	-106	0		
1315302 04-D8-57	BEERSTON IMPERIAL 956081 STATES	IKE..... 2506047 1-21	*	13	3.85	7	2.5	16,402	3.62	594	17	15,030	550	44	+674	+22		
1315360 01-D2-58	STEVENS DELL 1170910 STATES	ROBURKE BLACK JOE* 3865260 4-21,23,31,51	5	45	2.27	9	16.3	15,602	3.82	596	13	15,212	572	47	+262	+15		
1315365 12-05-57	COUNCIL ROCK 933122 STATES	IDEAL..... 2464060 2-11,21	*	7	33	2.45	19	4.0	14,638	3.58	524	29	14,831	548	60	-40	-10	
1315379 01-23-58	PAGANGK PAYMASTER PLUS - TWIN.* 1269172 STATES	..... 3050886 1-47	24	21	2.38	3	17.2	13,950	3.63	507	19	13,492	486	29	+130	+6		
1315406 09-28-57	CHERRY HILL CARNATION 1169417 STATES	PROFILE..... 3489905 1-35	18	22	2.55	1	22.0	14,737	3.44	507	5	15,347	529	27	-110	-4		

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREOIFF	
NUMBER	NAME	CF	SULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	SUMMARY %	MILK	FAT
1315423	LAVACRES OUSTY	ADAM.....*	3	36	2.47	6	15.2	18,519	3.54	656	67	17,030	637	43	+787	+15	
12-01-57	1205185	3208918	5-68														
STUD 35-21	STATES	2-35,93															
1315426	LAVACRES OELLA	SELECT.....*	2	98	1.66	6	21.9	17,190	3.39	583	206	16,978	604	59	+338	-4	
12-24-57	1026263	3646196	1-68														
STUD 93-05	STATES	1-93															
1315441	PECATONICA PRINCE	PRILLY COMET*	0	15	3.33	4	4.7	15,104	3.63	549	13	15,261	549	42	+5	+2	
09-06-57	959466	3373652	5-68														
	STATES	2-33,35															
1315465	ROYAL RANETT	CGMMANOR.....*	20	10	2.40	4	4.2	13,304	3.38	450	22	13,074	480	31	+55	-8	
09-25-57	1121836	3679732	5-68														
	STATES	3-34,35,74															
1315494	SKOKIE SENSATION	BURKE BOY.....*	17	28	1.93	7	7.5	14,141	3.25	460	15	12,980	461	47	+517	-1	
07-29-57	1282185	4121487	5-68														
	STATES	1-41															
1315496	SKOKIE JEWEL	BOY.....*	0	11	3.82	3	5.3	14,684	3.72	546	8	14,640	530	34	+51	+7	
12-21-57	1282185	4173410	5-68														
	STATES	1-35															
1315498	SKOKIE NOEL	.....*	9	1,461	2.10	631	5.8	14,834	3.55	526	20	14,682	526	98	+257	+4	
12-24-57	1249424	3425213	5-68														
STUD 35-75	STATES	31-21,23,31,74,84															
1315550	OENNICREST WAYNE	PRCSPECTOR....*	8	29	3.38	3	14.6	12,859	3.59	462	16	13,915	495	41	-410	-12	
05-13-55	837025	2965188	1-68														
	STATES	1-21															
1315556	MELOOY LANE	HIGH-NOTE LAD.....*	0	15	2.40	10	1.8	13,657	3.51	480	13	13,283	472	47	+161	+3	
05-09-57	1244845	3133178	5-68														
	STATES	3-33,35,52															
1315578	LAR-WINN RAG	APPLE IOEAL.....*	10	391	1.64	230	2.6	14,803	3.88	574	17	13,951	516	95	+865	+58	
10-15-57	1090340	2940399	1-68														
STUD 61-02	STATES	5-31,32,35,42,43															
1315609	CLOVERBROCK	POSCH REGAL LEADER*	9	25	2.60	3	11.8	15,681	3.52	552	5	14,787	504	40	+406	+20	
12-25-57	1225191	3723791	5-68														
	STATES	1-42															
1315612	CLOVERBROCK	PRINCE.....*	20	45	2.11	14	18.1	15,872	3.73	552	9	15,565	576	45	+225	+11	
11-02-57	1079736	4133181	5-68														
STUD 32-03	STATES	5-23,31,35,42,93															
1315718	LOOESTAR LAIRO	WOODMASTER.....*	16	55	1.84	26	5.3	13,227	3.84	508	19	15,148	562	67	-1186	-30	
02-21-58	1269391	2354812	5-68														
	STATES	8-21,22,23,32,52															
1315731	APPLE-CREEK	LEADER.....*		17	1.82	2	8.7	15,650	3.48	545	16	14,929	540	33	+291	+3	
11-13-57	915940	3714334	1-68														
	STATES	1-35															
1315761	LEIGHTON BURKE	CYRUS.....*	0	10	2.20	2	8.2	12,165	3.74	455	9	15,047	551	24	-664	-21	
01-06-58	1244350	3471675	5-68														
	STATES	2-34,56															
1315773	VERNWAY RYAL	LANCER.....*	10	31	2.45	4	11.5	12,442	3.48	433	12	13,148	432	45	-326	-1	
05-14-57	1269047	2526133	1-68														
	STATES	2-84,87															
1315832	ALASKA EMPEROR	KING.....*	14	10	1.20	1	10.0	12,835	3.99	512	13	12,891	478	19	-22	+6	
11-13-57	1127654	3390423	5-68														
STUD 96-C1	STATES	1-96															
1315879	PAWNEE FARM	CENTURION DUKE.....*	8	99	1.29	68	3.5	13,593	3.69	502	14	13,855	510	79	-185	-4	
04-20-57	1263045	3922841	5-68														
STUD 35-21	STATES	3-34,35,47															
1315891	SUMMIT CREST	SOVEREIGN DUKE....*	0	23	3.35	2	21.0	16,382	3.89	637	34	15,296	556	30	+376	+26	
01-02-58	1112211	3940998	5-68														
	STATES	1-21															
1315936	SISSON FARMS	QUEEN BESS WALLIE*	11	84	2.81	6	52.1	13,494	3.35	452	18	14,012	504	41	-191	-19	
09-14-57	1190632	2467225	5-68														
	STATES	1-21															
1315940	MERIWETHER	OSHKOSH MARTIN.....*	8	32	2.47	6	22.9	11,964	3.58	428	57	12,066	439	34	-84	-4	
01-13-58	1280357	3623749	5-68														
	STATES	2-43,48															
1315953	DISTINCTION	JEWEL LAD.....*	11	97	2.40	66	2.0	12,942	3.59	465	17	13,628	493	85	-577	-22	
01-08-58	1252142	3739108	5-68														
STUD 35-05	STATES	5-33,25,41,42,52															
1315956	RAY-ME	LAD.....*		17	2.35	8	3.1	14,481	3.53	511	15	14,394	506	47	+79	+3	
09-25-57	1265348	3830499	5-68														
	STATES	1-31															
1316044	FOXLEASE	REBURKE DEAN WAYNE....*	0	13	2.00	1	13.0	13,354	3.83	512	13	12,550	480	23	+161	+7	
11-23-57	1229990	3289195	5-68														
	STATES	1-52															
1316050	ROLLING KNOLL	OUNLOGGIN MASTER*	10	1,311	2.40	326	8.8	14,121	3.60	508	16	14,104	526	98	+68	-13	
09-12-57	874306	2904186	5-68														
STUD 23-11	STATES	4-21,22,23,50															
1316089	B-J IRVINGTON	SNOWMAN.....*	0	14	2.64	4	6.5	12,266	3.91	479	54	13,540	517	35	-449	-11	
12-06-57	1081355	2739546	5-68														
	STATES	1-51															
1316112	WILLMIL A B R	ROXANNA SUPREME.*	7	49	1.82	19	13.4	15,660	3.91	613	16	15,353	578	51	+248	+22	
10-16-57	1080990	2950808	5-68														
STUD 52-01	STATES	3-22,51,52															
1316129	COYNE FARMS	WORTHY ARISTOCRAT.*	18	17	2.88	4	11.7	14,548	3.42	497	51	14,806	530	32	-42	-8	
09-21-57	1124780	3935741	5-68														
	STATES	1-21															
1316132	VINCENT STAR	ROCK.....*	0	24	3.17	3	20.2	16,456	3.83	630	25	15,632	588	31	+322	+16	
11-11-57	1164558	3809498	5-68														
	STATES	1-23															



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO OFF	
NUMBER	NAME	OF	SULL		NC	REC / OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %		MILK
1316161	JON-OE KING	1061147	2653401	0	13	4.46	1	13.0	13,017	3.56	463	9	12,831	456	27	+36	+1
12-11-55	STATES	1-35	1-68														
1316245	FROGMORE	1256760	3331145	15	18	3.11	4	10.0	14,416	3.59	518	27	14,496	512	35	+12	+3
06-10-57	STATES	1-21	1-68														
1316294	NORROAR	1170753	3531047	24	27	2.07	4	21.4	14,415	3.68	531	6	14,550	543	30	-10	-1
06-23-57	STATES	1-34	5-68														
1316334	MAYERS	1293580	2923133	18	13	3.54	1	13.0	13,877	3.62	503	22	13,131	495	26	+182	+2
07-04-57	STATES	1-35	5-68														
1316335	MAYERS	1293580	3803497	18	16	2.38	5	8.0	10,522	3.51	369	5	12,626	448	34	-747	-27
07-15-57	STATES	1-42	5-68														
1316374	KINGSTEAD	1024856	3787104	22	14	2.79	1	14.0	9,795	3.74	366	5	10,885	388	25	-335	-7
11-22-57	STATES	1-51	5-68														
1316394	BURKE	1213875	3803075	6	16	2.69	1	16.0	13,916	3.51	489	8	13,578	485	26	+87	+1
11-11-57	STATES	1-35	5-68														
1316399	FOXLEASE	1222590	3520265	0	18	2.06	2	14.4	12,233	3.77	461	16	13,500	483	28	-361	-5
01-05-58	STATES	1-52	5-68														
1316421	VERNWAY	1269047	3020951	0	21	2.95	3	9.9	14,043	3.29	462	10	14,880	500	39	-267	-13
05-19-57	STATES	1-81	1-68														
1316468	CHERRYBOLD	1197531	3932589	7	22	2.86	3	13.9	13,237	3.67	486	7	12,393	464	35	+252	+7
10-01-57	STATES	1-41	5-68														
1316470	LEA-RAE	1084315	3791408	5-68	18	2.50	2	13.0	14,646	3.70	542	6	15,530	539	31	-213	+2
02-07-58	STATES	1-31															
1316511	GILLISCREST	1024453	2906545	0	12	3.17	4	7.0	13,036	3.98	519	13	12,876	494	32	+28	+8
09-21-57	STATES	2-35,41	5-68														
1316517	ROCKCREST	915940	2964136	9	61	2.15	45	1.7	14,353	3.46	497	12	13,252	477	78	+834	+15
01-11-58	STATES	3-41,42,73	5-68														
STUD 42-02																	
1316528	PABST	915940	3580894	0	21	2.38	9	5.5	14,183	3.87	549	8	13,757	503	45	+201	+22
09-21-57	STATES	3-35,41,45	5-68														
1316531	CRESCENT	1247704	4087973	5	25	2.44	3	14.4	12,056	3.46	417	9	12,833	474	36	-301	-20
07-16-57	STATES	1-48	1-68														
1316533	CRESCENT	1268528	3398005	11	371	1.21	219	4.3	14,673	3.63	533	19	14,447	528	93	+290	+8
09-26-57	STATES	32-21,23,32,33,35	5-68														
STUD 33-03																	
1316536	CRESCENT	1268528	3380821	8	20	2.90	3	14.7	10,769	3.64	392	12	11,811	424	32	-381	-11
12-04-57	STATES	1-35	1-68														
1316537	CRESCENT	1206643	3231479	0	26	3.23	4	16.0	13,243	3.32	440	15	13,676	468	38	-158	-10
12-19-57	STATES	2-23,25	5-68														
1316538	CRESCENT	1206643	4094839	13	20	2.60	1	20.0	12,738	3.69	470	7	12,840	465	26	-45	+1
01-01-58	STATES	1-61	5-68														
1316539	CRESCENT	1206643	2275268	18	61	2.15	10	39.6	14,445	3.29	475	33	14,079	471	37	+153	+1
01-00-58	STATES	3-48,71,73	5-68														
1316623	PUGET	1113350	3337906	8	17	2.94	4	11.7	13,597	3.74	508	10	12,993	473	31	+171	+10
05-04-57	STATES	2-91,93	5-68														
1316645	AMANA	1263370	3270023	44	29	2.03	2	22.1	11,563	3.55	410	38	11,766	424	31	-117	-5
01-09-58	STATES	1-42	5-68														
1316656	ELMER	1220074	3470587	20	11	3.00	1	11.0	13,394	3.45	462	10	13,144	466	24	+49	0
11-09-57	STATES	1-35	5-68														
1316731	CLYDE	1257834	2589363	13	44	1.59	5	14.3	12,013	3.67	441	38	12,312	448	46	-197	-4
12-01-57	STATES	1-43	5-68														
1316824	CARROLLTON	994895	3484769	40	19	1.95	3	15.3	12,903	3.49	450	19	13,112	480	27	-68	-7
07-01-57	STATES	2-41,86	5-68														
1316859	E M C	1113350	3220638	0	26	1.88	6	9.6	14,384	3.41	490	33	16,124	554	42	-616	-23
01-20-58	STATES	1-93	5-68														
1316877	MERIWETHER	1280357	4054152	5	44	2.09	3	22.7	14,113	3.46	489	11	14,099	508	40	+35	-6
01-16-58	STATES	1-35	1-68														
1316910				5-68	17	1.12	1	17.0	20,639	3.55	732	18	18,594	656	21	+530	+19
	STATES	1-35															
1316941	WABAHUE	1024453	4163771	4	32	3.16	1	32.0	15,340	3.66	562	22	13,999	548	30	+408	+6
08-03-57	STATES	1-41	5-68														



REGISTRATION				INC	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREO DIFF
NUMBER	NAME	OF BULL	NC		REC / OAU	MILK			%	FAT	HEROMATE ND	MILK	FAT	OF SIRE SUMMARY	%	
1317842 01-04-58	LAVACRES DELLA	RULER.....*	20	1.30	2	16.4	13,362	3.60	481	45	14,212	511	25	-196	-6	
1317844 01-05-58	LAVACRES OELLA	BRUNC.....*	134	1.99	1	134.0	17,147	3.45	552	185	17,042	591	29	+131	+3	
1317849 01-07-58	LAVACRES OUSTY	SYLVAN.....*	0	1.90	5	4.0	14,284	3.73	533	42	15,279	550	31	-245	-2	
1317850 01-13-58	LAVACRES DUSTY	JO DECORATION..*	8	1.61	27	23.7	14,736	3.44	507	68	15,000	536	59	-70	-13	
1317858 01-29-58	COOPER HILL	ROELIFF SUPERIOR..	16	2.31	162	2.2	13,211	3.73	493	21	13,951	521	93	-632	-22	
1317892 10-06-57	CAVANAGH SLOGAN	CONSUL LAD.....*	11	2.20	6	8.6	13,459	3.56	479	17	14,600	520	44	-451	-15	
1317923 04-02-57	VIGO LEADER	VALOR - TWIN.....*	5	3.21	5	29.8	15,008	3.58	538	12	13,928	492	35	+392	+16	
1317933 02-21-57	LEADER REVALE	CHIMES.....*	6	3.35	4	10.2	13,316	3.53	470	12	14,329	522	34	-321	-16	
1317936 01-08-58	LUDWIG WIS IDEAL	.....*	3	2.65	2	22.6	11,647	3.67	427	6	12,108	435	34	-206	-4	
1317959 11-19-57	INGLIS ACE 8EL	SEELEY.....*	17	2.52	127	1.5	13,388	3.70	495	18	14,565	519	90	-956	-18	
1317975 07-21-57	8SH LAVEX EMP	.....*	11	2.45	1	11.0	12,821	3.63	465	3	12,757	465	23	-3	0	
1317978 08-28-57	8SH EMP DDRIS	NDTATION.....*	24	2.47	1	19.0	13,230	3.64	482	15	13,790	497	26	-132	-3	
1318010 07-15-57	BURRILANE MONTE	CRUSAADER.....*	16	1.56	1	16.0	15,050	3.42	514	12	15,119	525	23	+24	-1	
1318017 11-17-57	VEEMAN PLUTDCRAT	ECHO.....*	20	2.00	1	18.0	12,887	3.77	486	14	13,220	456	25	-90	-1	
1318021 10-06-57	BRAUNS MASTERPIECE	.....*	13	1.78	284	3.1	13,705	3.83	525	15	14,104	514	96	-332	+13	
1318043 06-04-57	WALMYR GREENLIGHT	.....*	0	3.57	1	14.0	15,347	3.59	551	12	15,441	565	27	+31	-1	
1318068 12-17-57	ORMSBY IDEAL	SULTAN.....*	19	1.61	235	2.6	13,766	3.86	531	16	13,882	514	95	-80	+18	
1318104 12-08-53	CASHMAN GRACIOUS	808.....*	43	2.56	2	39.1	11,292	3.75	423	5	13,358	495	30	-632	-21	
1318143 09-15-57	WIL0 ROSE WINTER	THUR STAR ESQ.*	5	3.26	6	19.0	13,500	3.48	470	35	14,009	506	39	-179	-12	
1318155 11-29-57	KARR HILL SHADY	PINE 8UD.....*	18	1.40	1	15.0	11,583	3.78	438	15	11,310	457	22	+15	-4	
1318209 11-19-57	YANKTON GALLANT	PIETJE LAD.....*	20	1.71	1	17.0	12,734	3.79	483	4	12,186	479	24	+97	+1	
1318215 09-05-56	GRAVELHOLM FDMO	HOPE.....*	17	1.18	2	15.1	13,286	3.68	489	156	14,793	525	23	-312	-6	
1318251 12-23-56	ROSAFE PEARL INKA	.....*	0	2.27	3	9.9	11,624	3.85	447	13	13,079	483	30	-448	-10	
1318276 02-08-58	HOMESTEAD VIROUKA	PA8ST.....*	19	3.32	1	19.0	13,813	3.48	481	17	13,746	484	28	+30	0	
1318329 02-08-58	8IRDLAWN RCAMER	ROCKET.....*	10	1.10	1	10.0	13,547	3.39	459	10	14,104	469	18	-87	-1	
1318352 01-04-58	WIL-D-ANN ROBURKE	ROYAL.....*	10	2.07	1	14.0	11,863	3.83	454	2	13,944	510	24	-479	-12	
1318383 02-04-58	C S P PONTIAC	LO8ELIA JIM.....*	11	1.58	2	10.7	14,682	3.31	486	33	14,344	486	31	+130	0	
1318443 05-06-57	LINOSAY ACRES	COUNTRY LAO.....*	16	2.14	4	21.6	16,199	3.68	596	52	17,140	623	36	-210	-4	
1318452 01-07-58	OAGES NC OICTATOR	KING RDY.....*	17	2.42	5	71.5	16,658	3.72	620	65	15,830	596	35	+363	+12	



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REGISTRATION					DAUGHTERS		NO		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		
NUMBER	NAME	OF	SULL	INC	NO	REC /	CF	DAU /	HERO	MILK	AVERAGES	FAT	HEROMATE	AVERAGES	OF SIRE	PRED		
1318456	MARIONMEAO	RORURKE R A	IYOVL...	11	21	1.81	2	10.5		14,011	3.58	501	49	13,578	480	+151		
12-09-57	1024453	3311831	5-68													+7		
	STATES	1-34																
1318596	PINE SHELTER	ROROT J O	RAVEN..		12	2.25	6	2.6		13,366	3.70	494	11	14,313	532	-336		
12-21-56	1246729	3073617	5-68													-12		
	STATES	3-41,42,51																
1318614	HEDGE ACRESTON	VAR.....		0	28	2.64	5	19.1		13,526	3.75	507	22	13,735	502	-64		
08-22-54	936464	2628054	5-68													+2		
	STATES	1-23																
1318653	VIGG SIR RORURKE	8ELVALE.....		0	12	2.75	2	10.1		14,624	3.58	523	13	15,272	548	-123		
03-09-58	1303198	4109522	5-68													-4		
	STATES	1-35																
1318811	PINE ENTRANCE	8EETS VAR - TWIN*		8	12	2.50	2	10.1		15,412	3.78	582	14	15,274	579	+83		
02-09-58	1041C09	3299039	1-68													+3		
	STATES	1-22																
1318865	KING RAVEN REGAL.....				18	1.78	1	18.0		15,578	3.28	511	24	15,984	525	-39		
01-26-58	1251199	4049049	5-68													-2		
	STATES	1-21																
1318917	MAJOR WINTERTHUR	WALLACE.....		6	26	1.92	7	11.9		13,860	3.64	505	17	13,078	482	+279		
08-09-57	1240165	3597932	5-68													+8		
	STATES	1-23																
1318941	IOEOGRAPH ROBEL	ROAMER.....		0	36	2.44	5	22.5		13,769	3.46	476	9	13,835	468	-14		
11-18-57	1224313	3301408	5-68													+2		
	STATES	2-81,82																
1318942	IOECGRAPH HIGHCROFT	CHIEFTAIN.*		15	26	2.04	7	11.9		15,179	3.36	510	8	15,522	540	-57		
11-16-57	1297420	4007947	5-68													-9		
	STATES	3-81,82,87																
1318968	CARNATION BUTTER	BOY HIGHFLYER*		7	107	2.27	22	25.5		15,748	3.41	537	16	15,464	558	+299		
12-10-57	1152252	3406257	1-68													-7		
	STATES	4-11,12,13,21																
1318975	CARNATION IOEAL	EXCELLENCE....			16	1.88	8	3.0		12,645	3.57	451	17	14,279	520	-675		
11-26-57	1175556	2544121	5-68													-27		
	STATES	1-21																
1318978	CARNATION IOEAL	ESCORT - TWIN.*		5	20	2.60	5	9.2		12,634	3.73	471	8	13,406	481	-298		
01-06-58	1175556	3854292	1-68													-3		
	STATES	3-33,35,71																
1318979	.....				19	1.11	1	19.0		10,488	3.71	389	11	12,040	441	-356		
	STATES	1-91	1-68													-11		
1318980	CARNATION IOEAL	ELATICN.....		13	24	2.21	8	8.9		15,935	3.58	571	14	15,884	565	+118		
01-23-58	1175556	4076142	5-68													+6		
	STATES	1-34																
1318983	CARNATION IOEAL	NOTABLE.....		7	30	1.80	7	13.1		12,886	3.71	478	10	14,155	516	-480		
02-18-58	1175556	4206057	5-68													-13		
	STATES	2-91,92																
1319008	MARCOT ORMSBY	HOMESTEAD REGAL.		0	23	2.96	2	19.3		14,992	3.63	544	9	14,611	543	+147		
08-01-57	1244541	4231282	5-68													+2		
	STATES	1-45																
1319023	S V F MARVEL	OUTCHLAND MARIC...		24	37	2.30	9	10.8		15,132	3.80	575	23	15,541	570	-105		
11-14-57	1224837	3912833	5-68													+6		
	STATES	1-52																
1319076	PINGRO FARM	8ELPEARL REGAL....		13	23	2.09	1	23.0		11,701	3.54	414	13	11,251	419	+57		
10-29-57	1249445	3955911	5-68													-2		
	STATES	1-41																
1319089	ROYAL PA8ST	F08ES.....		0	27	2.96	3	23.2		13,545	3.47	470	11	12,262	434	+360		
01-10-58	1243459	3518335	5-68													+10		
	STATES	2-23,35																
1319134	CENTER FIELO	JO FLASHER.....			26	2.08	2	24.0		15,163	3.44	521	31	14,786	520	+138		
01-25-58	1267215	3592516	5-68													+1		
	STATES	1-54																
1319142	80-LAN LEADER	PAT.....		7	59	2.73	5	23.5		14,645	3.58	525	25	15,273	547	-211		
04-22-56	1188528	3194884	1-68													-7		
	STATES	1-48																
1319143	80-LAN LEADER	KING.....			15	1.53	3	6.6		12,763	3.67	469	19	12,805	457	-37		
06-22-56	1188528	3554457	5-68													+3		
	STATES	1-74																
1319146	SUNLEA TRIUNE	IMPROVER.....		10	165	2.72	154	1.1		14,959	3.41	510	19	14,288	511	+680		
02-02-58	956081	3813482	5-68													+1		
STUD 21-01	STATES	5-13,14,21,23,34																
1319148	SHANGHIGH DOU8LE	EXEC LAOOIE..*		0	15	2.67	2	13.1		17,942	3.54	635	8	15,706	565	+666		
09-08-57	1090258	3999956	5-68													+21		
	STATES	1-31																
1319161	LE OEL ROMEO	OEAN.....		16	41	2.44	4	31.8		14,533	3.58	521	18	15,402	555	-219		
08-16-56	1132684	2681307	1-68													-8		
	STATES	1-48																
1319234	8EACON R 8 I	JUO.....		8	29	2.45	12	3.8		18,205	3.43	624	13	16,471	587	+1165		
03-16-58	1113350	3701827	5-68													+27		
	STATES	3-13,16,21																
1319310	MT. JOSEPH MERCEDES	COMMANDER.*		0	14	2.29	9	2.1		12,809	3.72	476	12	14,090	503	-545		
11-13-57	1275764	3786001	5-68													-10		
	STATES	1-48																
1319313	MT JOSEPH ROCKET	LUSTER.....		8	14	2.57	2	12.1		12,592	3.61	454	33	13,777	497	-303		
10-16-57	1136810	3954734	1-68													-10		
	STATES	1-47																
1319335	OU PAGE RIVER	MASTER LEAO.....			17	1.76	4	7.0		10,473	3.78	396	10	11,664	421	-493		
12-02-57	1175531	3128406	5-68													-10		
	STATES	1-33																

REGISTRATION				INC	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	%	FAT	HERD NO	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY	
1319374 12-03-57	KNCLLWOOD HIGH TEST.....*	9	15	2.33	2	8.3	10,434	4.22	440	7	12,450	476	33	-699	-11	
1319420 11-29-57	HILLTOP MAESTRO SIR PIET.....*	3	61	2.61	5	24.1	14,023	3.58	502	37	13,799	499	49	+120	+2	
1319421 01-C7-58	HILLTOP SIR ROYAL F08ES.....*	4	69	1.97	5	23.7	14,832	3.59	532	32	13,894	499	50	+483	+17	
1319457 08-26-57	RAINBOW CONSTANT.....*	31	2.29	8	12.5	16,207	3.42	554	16	14,591	532	43	+748	+11		
1319469 12-18-57	WISBEE PILOT.....*	0	14	2.50	5	4.0	14,156	3.41	483	13	15,153	553	40	-332	-24	
1319475 05-C5-57	NAPSTARKS FURY BARON DRMSBY...*	30	1.60	3	26.2	15,013	3.38	508	67	15,128	540	27	+17	-6		
1319485 10-03-57 STUD 35-05	ELMER BROCK ARISTOCRAT JULIUS.*	12	63	2.21	40	2.0	14,327	3.50	502	16	13,570	494	78	+606	+7	
1319560 11-07-57	GREEN CREEK AAGGIE ROMULUS - T*	23	24	1.42	6	7.0	12,384	3.51	435	23	13,144	470	42	-326	-14	
1319598 02-23-58	PEGGY ROMER PABST LEADER.....*	0	20	2.05	1	20.0	12,200	3.50	427	3	12,717	452	25	-150	-6	
1319631 11-09-55	INOIANA VISCOUNT TOPPER.....*	0	32	3.16	6	21.3	16,580	3.67	608	33	16,402	599	36	+168	+7	
1319666 09-07-57	FREEBAER ALCARTRA LAO.....*	28	35	1.69	10	7.5	15,032	3.35	504	18	15,152	544	52	+19	-17	
1319671 04-11-58	CEESEE ORMSBY VALIANT.....*	17	40	1.45	12	13.2	12,615	3.54	447	12	13,518	490	45	-404	-18	
1319672 11-17-55	ORMSBY TURKEY CREEK BONNIE LAD	22	2.45	2	20.0	13,158	3.55	467	38	14,001	504	28	-225	-9		
1319677 06-24-57	GAEBERT SKOKIE AMBASSADOR.....*	25	15	1.80	1	15.0	15,824	3.44	545	14	14,693	514	23	+283	+8	
1319700 12-13-57	N O H RAG APPLE CYRUS.....*	0	23	2.48	3	11.3	13,107	3.34	438	24	13,076	432	38	-6	0	
1319707 02-25-58	SUNNYSLOPE COUNT TOPHAND.....*	0	21	2.43	3	10.5	11,929	3.86	460	12	10,960	428	37	+263	+10	
1319709 01-02-58	NAMOR CASHMAN PABST.....*	0	18	3.00	4	11.2	13,222	3.62	478	33	13,825	491	34	-197	-3	
1319728 11-20-56	WILLEN MASTER DANDY.....*	8	47	2.83	1	47.0	11,819	3.84	454	14	12,309	487	30	-182	-9	
1319758 12-28-57	STAR LEADER LAD.....*	6	17	3.12	1	17.0	13,571	3.47	471	19	14,753	508	27	-285	-8	
1319793 04-12-57	BUCKTON LUCIFER POSCH.....*	0	15	3.07	1	15.0	13,010	3.50	456	7	12,824	456	26	+29	0	
1319821 12-02-57	MAPLE MANDR TEO OANDY.....*	11	37	2.62	1	37.0	13,705	3.85	527	23	15,139	556	29	-368	-5	
1319895 04-04-57	ROEFLOA WANDA GENERAL.....*	0	19	2.84	1	19.0	11,769	3.89	458	39	12,921	478	27	-324	-5	
1319896 02-01-58	FORELL ORMSBY WENCIL.....*	7	18	2.33	2	16.1	17,257	3.41	589	5	14,943	512	27	+657	+21	
1319930 11-17-57	MACS HAPPY ACRES WALKER OUK...*	0	10	2.70	1	10.0	11,906	3.81	454	48	12,498	475	23	-159	-4	
1320012 01-15-58	LDLly SMOKER EDDIE.....*	6	18	2.06	7	4.2	15,680	3.54	555	13	14,365	519	44	+608	+17	
1320015 12-21-56 STUD 34-C1	GLENAFTON GRAPHIC.....*	16	1,219	1.28	569	4.3	14,193	3.47	492	22	14,179	509	98	+72	-14	
1320057 11-24-57	RIVERSIDE MASTER PRIDE.....*	11	19	2.68	1	19.0	15,389	3.63	559	16	16,259	575	27	-153	-1	
1320063 01-07-58	GRAFCO ZUBA BELLE FINIS.....*	3	36	2.97	10	10.0	13,953	3.81	532	27	14,729	552	53	-334	-6	
1320076 12-17-57	LONDON VEEMAN DICTATOR.....*	11	37	2.16	6	15.8	15,491	3.74	579	64	15,829	577	43	-48	+5	

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PROD OFF FAT
NUMBER	NAME	OF SULL	NO		REC / DAU	MILK			%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %		
1320094 04-30-52	BUTTER RCKKCWCD 010180114 010381552 STATES 2-41,45	ROCKET..... 5-68	0	28	2.50	2	22.6	13,619	3.83	521	18	13,615	508	31	+2	+5
1320114 01-21-58	CUANE RDYAL CDMET MASTER..... 1049674 3296483 STATES 1-35	1-68	22	17	2.47	1	17.0	12,275	3.80	466	8	12,556	458	25	-90	+1
1320117 12-01-57	LYREEDALE ROYAL BURKE..... 1153789 3551545 STATES 1-86	5-68	0	23	2.61	1	23.0	19,223	3.24	622	6	17,351	570	27	+612	+16
1320124 06-29-55 STUD 41-25	MAYTIME PA8ST MELLCH..... 1010660 3701027 STATES 3-35,41,45	5-68	7	127	1.76	93	2.0	13,634	3.56	485	15	13,037	480	87	+472	+4
1320141 07-24-57	HAYES HAVEN TREASURE MODEL.... 010248598 010718535 STATES 1-41	1-68	6	37	2.68	11	6.6	12,707	3.88	493	11	13,414	494	58	-406	0
1320150 12-14-57	PIPS LEADER MEAD..... 1270804 2623698 STATES 2-35,63	5-68	10	10	3.10	2	8.2	17,379	3.29	572	6	15,955	565	25	+414	+4
1320154 03-28-56	SUPREME MASTER TIM..... 1235160 3347943 STATES 1-21	5-68		36	1.89	1	36.0	15,170	3.47	527	42	16,956	609	27	-389	-18
1320157 11-24-56	BREEZELAND LADY POSCH CMET... 1227086 3088108 STATES 2-41,42	5-68	12	19	2.68	14	1.8	14,592	3.49	509	11	13,767	483	54	+454	+14
1320264 01-25-58	SHADEL RENOWN LEADER..... 915940 3499211 STATES 2-35,57	1-68	25	20	1.90	4	13.1	15,299	3.50	536	23	14,488	550	31	+284	-1
1320293 01-04-58	IKE SUPREME CS8DRNDAL..... 1105728 3362357 STATES 1-21	5-68	25	16	2.06	1	16.0	13,049	3.63	474	15	13,169	467	24	-37	+1
1320296 01-29-58	MAN-O-WAR 8 F ROCKY LAD..... 1280011 4182532 STATES 2-87,93	5-68		11	1.91	2	9.1	13,461	3.50	471	47	13,499	484	24	-10	-2
1320304 08-22-57 STUD 41-01	8 D I LUCCGVOUNG LON..... 769170 3143424 STATES 6-35,41,42,45,46	1-68	14	434	1.71	278	3.7	13,642	3.48	475	13	13,250	475	95	+362	0
1320305 07-10-57 STUD 41-01	8 D I VARALEMP ALAN..... 1082020 3617038 STATES 4-41,42,45,46	5-68	20	384	1.39	276	1.8	12,994	3.66	476	11	13,721	493	95	-676	-15
1320306 07-24-57 STUD 41-01	8 D I VARIMPGDVE LADDIE..... 1082020 3865539 STATES 1-52	5-68	8	92	2.25	9	30.4	15,466	3.59	556	41	14,933	525	52	+350	+18
1320310 01-23-58 STUD 23-09	EMPEROR DUKE ARCHIE..... 1112211 3280791 STATES 7-21,22,23,50,51	5-68	3	453	1.22	249	6.1	16,654	3.57	594	19	14,845	553	93	+1804	+44
1320334 01-16-58	PEG TOP REGAL..... 1208003 3181334 STATES 1-21	5-68	13	28	2.32	5	16.4	14,520	3.26	474	10	14,012	475	36	+200	0
1320362	..... STATES 2-41,93	1-68		21	1.38	2	19.0	17,449	3.43	599	42	16,245	569	24	+364	+9
1320371 10-25-56 STUD 35-75	GYPsie LANE CONFIOEEN T..... 967873 3939166 STATES 3-13,23,74	5-68	4	35	3.11	6	24.2	13,366	3.41	456	11	13,453	458	36	-35	-1
1320376 08-18-57	SANDYLAND FOND JAN..... 1243697 3500473 STATES 2-48,73	1-68		14	1.29	8	2.8	11,247	3.61	406	11	12,959	459	38	-659	-20
1320453 03-04-58	LAVACRES DUSTY JO MAJOR..... 1117035 4151544 STATES 2-23,93	5-68	0	16	1.44	4	10.7	14,734	3.63	535	41	16,098	568	27	-303	-6
1320458 03-22-58 STUD 23-09	LAVACRES DUSTY JO PECOS..... 1117035 4080583 STATES 6-21,23,41,50,51	1-68	11	486	1.75	338	2.1	14,239	3.71	528	17	14,172	536	96	+143	-2
1320477 01-10-58	SHADOW BROOK WALLIE VAR..... 1275932 3107382 STATES 1-21	5-68	0	16	3.06	3	12.3	12,669	3.58	454	12	14,255	512	30	-459	-16
1320543 01-28-57	REIFF FARM PICA PERFECTION.... 1121706 3879097 STATES 1-34	5-68	9	18	2.56	11	2.2	13,049	3.81	497	21	13,544	477	51	-253	+10
1320581 11-11-57	TERRACE HEIGHTS GRAHAM JDE.... 1189010 3462325 STATES 1-35	1-68	7	20	2.65	1	20.0	13,245	3.50	463	8	13,638	481	27	-96	-4
1320569 05-24-57	GLENAFTON BEACON..... 010239301 010932983 STATES 2-34,71	1-68	7	60	2.78	2	52.5	14,357	3.38	485	349	13,598	477	33	+258	+2
1320611 02-16-58	M A A BURKE DEAN CARNATION.... 1237401 3995944 STATES 1-92	5-68	0	33	3.03	2	16.5	17,644	3.66	645	13	16,688	612	42	+530	+19
1320622 02-08-58	DOM PA8ST BURKE LEADER..... 915940 2923813 STATES 2-41,45	5-68	3	42	2.40	2	40.0	12,005	3.87	464	18	13,423	502	30	-425	-10
1320633 03-16-58	DONNANDALE MABDY QUENTIN..... 1248158 3576531 STATES 1-21	5-68	10	12	2.58	1	12.0	12,867	3.41	439	10	13,792	488	24	-216	-11
1320650 12-09-57	CLACCRA PATHFINDER MARKSMAN... 1261269 3208501 STATES 1-41	5-68	11	54	2.52	14	6.7	13,187	3.85	508	13	13,517	501	66	-222	+5



REGISTRATION					DAUGHTERS		NO EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL	INC	NO	REC / OAU	OF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY	DIFF %	FAT
1320700 08-06-57	MACSFARM ECHO 1227400 STATES	DICK THOR.....* 3769593 1-21	5-68	11	23	2.91	6	9.2	15,758	3.40	536	17	15,161	533	42	+316	+3
1320705 09-25-57	MACSFARM SILVER PROSPECT..... 1258654 STATES	3601794 1-21	5-68	24	36	2.56	1	36.0	13,559	3.40	461	30	14,295	502	28	-186	-10
1320716 03-07-58	CLANYARD TCPPER JENNER.....* 1261381 STATES	2827868 1-42	1-68	*	27	1.85	1	27.0	13,495	3.49	471	10	13,695	497	26	-42	-5
1320726 12-16-57	RAVENGLEN CAPTAIN TRIUNE..... 1277087 STATES	3417163 1-33	5-68	0	10	2.00	1	10.0	13,188	3.64	480	2	14,137	523	22	-191	-8
1320727 01-08-58 STUD 34-C1	RAVENGLEN CADET TRIUNE.....* 1277087 STATES	3956096 8-21,32,33,34,35	5-68	21	204	1.94	102	24.0	14,227	3.51	499	29	14,454	525	74	-103	-16
1320730 04-02-58	RAVENGLEN PRINCE G TRIUNE.....* 1277087 STATES	3845739 1-35	5-68	18	12	2.83	4	7.0	15,618	3.80	593	12	14,318	545	31	+422	+16
1320747 12-17-56 STUD 91-13	DIAMOND S SIR HEILG LOCHINVAR. 961535 STATES	3756853 2-91,93	5-68	10	76	1.55	22	10.6	16,566	3.61	598	105	16,194	581	64	+407	+17
1320806 04-16-56	RUDESTAR REVELATION STEVE.....* 1152246 STATES	2879358 2-91,92	5-68	0	20	2.95	6	11.5	14,275	3.40	486	12	14,669	516	36	-100	-9
1320827 12-24-57	EARLHAM LEADER.....* 915940 STATES	2758031 2-31,32	1-68	21	24	2.13	6	9.3	15,117	3.51	531	14	14,263	529	41	+386	+3
1320839 01-01-58	PERROTT LEADER SILVER KING.....* 1249434 STATES	2777703 1-84	1-68	6	36	2.08	3	32.1	14,136	3.64	514	14	13,790	485	29	+113	+8
1320881 01-22-57	SOVERDI MCGIE TDPPER.....* 1261381 STATES	3002525 2-23,33	5-68	18	30	2.33	6	14.4	13,341	3.75	500	17	12,798	482	40	+186	+7
1320946 07-12-57	MISTER BEAU JAMES.....* 1233145 STATES	3413731 2-13,52	5-68	5	28	2.21	5	17.6	14,076	4.02	566	20	14,708	534	35	-179	+13
1320955 02-24-58	FORRESTERS MECHTHILDE LEADER..* 915940 STATES	3204697 1-42	5-68	36	22	1.86	5	13.4	11,712	3.51	411	39	12,979	465	33	-432	-17
1321032 01-15-58	BUCHER VIEW RAG APPLE BURKE...* 1294942 STATES	3813935 3-41,45,46	5-68	14	39	1.64	6	14.3	15,315	3.30	505	9	15,836	547	44	-128	-15
1321033 01-17-58	BUCHER VIEW R A ROFLECTIDN....* 1294942 STATES	4267091 5-35,41,42,46,73	5-68	0	12	2.42	12	1.0	14,728	3.35	494	11	13,831	494	44	+407	0
1321092 09-19-57	RUFIS HOMESTEAD LOUIS.....* 1248442 STATES	3795436 1-35	1-68	17	18	3.33	1	18.0	13,704	3.30	452	19	14,374	495	27	-154	-10
1321129 12-12-57	SDUTHWIND PRINCE SUEZ.....* 1053084 STATES	3299031 1-74	5-68	*	12	2.00	4	4.8	12,345	3.58	442	32	14,049	491	33	-548	-15
1321149 03-05-58	ALBRECHT MONARCH INKA.....* 1247007 STATES	4248844 1-41	5-68	3	34	2.74	4	25.0	11,605	3.81	442	12	12,301	451	34	-280	-3
1321169 01-31-58	MITCHELL FARM HDMESTEAD DAWN..* 1038118 STATES	3134881 2-13,16	1-68	0	13	3.15	2	11.1	12,942	3.89	503	37	13,425	512	28	-132	-1
1321175 11-10-57	PERROTT SHADDW VALLEY MERCEDES 1266592 STATES	3614280 1-84	5-68	*	18	1.22	1	18.0	13,906	3.48	484	3	13,681	485	22	+51	0
1321179 11-04-57	MAJOR COMET MAN-O-WAR.....* 1068248 STATES	3515561 1-35	5-68	11	10	2.70	1	10.0	13,808	3.53	488	18	13,707	483	23	+26	+1
1321197 11-07-55	GLEN COVE F08ES EMPEROR.....* 1183902 STATES	3356806 2-21,23	1-68	8	70	2.66	12	39.2	14,130	3.38	478	22	15,034	534	42	-305	-20
1321233 09-23-57	COMMONWEALTH KSP LONDON ADEN.. 1194281 STATES	4037483 1-61	5-68	26	44	2.00	4	26.3	12,306	3.71	457	57	13,228	485	37	-351	-9
1321267 01-31-58	S P S M FAYNE FONO HGPE.....* 1173240 STATES	3332561 1-34	5-68	4	25	2.80	2	23.0	11,634	3.59	418	71	12,363	443	29	-248	-8
1321320 04-24-56	NOLLER RAVEN FRYSLAN.....* 909839 STATES	3312851 1-33	1-68	0	11	2.64	1	11.0	14,801	3.59	531	7	14,176	515	23	+163	+4
1321444 03-03-58	CHEMUNG TOP ADMIRAL.....* 1264035 STATES	3850569 1-21	5-68	*	43	2.28	6	18.3	14,667	3.76	552	16	15,412	574	45	-250	-5
1321447 12-15-57	CHEMUNG FOLLOW ON LAIRD.....* 1142374 STATES	3085004 1-23	5-68	6	35	2.74	1	35.0	13,065	3.68	481	14	14,337	517	29	-346	-9
1321517 11-30-57 STUD 35-03	M0DSEHEART HEADLINER.....* 1156059 STATES	3290650 7-14,33,34,35,74	1-68	8	414	1.86	181	4.1	14,830	3.60	534	15	14,479	529	95	+438	+9
1321538 STATES	.....* 3-48,73,74 STATES	5-68	5-68	*	11	1.18	5	3.9	13,268	3.45	458	17	13,934	497	29	-182	-10

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE			PRED OIFF	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	FAT SUMMARY %	%	MILK	FAT	
1321554 04-10-58	RIDGEMEAD 8ABE 1232220 STATES	LUCIFER CHIEF... 3447383 1-23	5-68	10	1.90	1	10.0	13,579	3.79	514	24	15,207	579	21	-305	-11		
1321560 01-21-58	D18BLE CRESCENT 1276617 STATES	IDEAL PRINCE... 4136573 1-74	1-68	13	2.69	2	8.3	12,023	3.39	408	14	13,365	466	30	-400	-17		
1321563 11-17-56	DUKE AHLERS..... 1249424 STATES	..... 2760481 1-35	5-68	6	31	2.87	1	31.0	14,343	3.28	471	23	13,317	457	29	+287	+3	
1321646 02-12-58	TRASKDALE GRETTA LEADER..... 915940 STATES	..... 3028769 1-42	5-68	44	26	2.00	3	12.0	13,138	3.66	481	7	13,424	471	38	-112	+3	
1321658 05-25-57	MILLERS ELSIE MARITA GOMAR.... 1261422 STATES	..... 3804472 1-35	1-68	0	23	3.52	3	19.2	13,270	3.79	503	18	12,996	488	32	+75	+5	
1321707 03-02-58	REDFIELD PRINCE CREATION..... 1280015 STATES	..... 3656102 1-45	5-68	50	19	1.63	3	11.0	14,087	3.57	503	8	14,773	543	31	-172	-10	
1321709 03-10-58	REDFIELD CREATION REGENT..... 1280015 STATES	..... 3407053 1-41	5-68	22	29	2.55	5	18.6	14,919	3.49	520	10	13,664	494	36	+450	+9	
1321725 10-22-57	SOUTHWAY CCUNT PEARL..... 1062763 STATES	..... 3757734 1-52	5-68	20	21	2.90	6	11.0	14,317	3.81	545	38	15,041	540	37	-213	+4	
1321743 09-25-57	EARL ATHENA MODEL..... 1248754 STATES	..... 3879885 1-42	1-68	9	21	1.90	7	5.7	14,215	3.67	521	5	13,712	490	43	+233	+14	
1321750 12-10-57	HENRYHOME TOGUS TEXAL ROCKET... 1260169 STATES	..... 3496407 4-47,48,73,84	5-68	11	15	2.60	11	1.6	14,238	3.69	525	14	14,685	513	49	-162	+7	
1321751 12-15-57	HENRYHOME TOGUS MATCHLESS R... 1260169 STATES	..... 3496406 6-35,41,43,48,73	5-68	29	19	2.32	10	3.5	13,078	3.72	487	17	13,725	493	48	-299	-2	
1321838 01-25-58	CLCYDALE A 8 C LOUDEN..... 010198958 STATES	..... 3728756 2-21,22	5-68	11	42	2.57	3	38.1	14,677	3.67	538	23	14,624	536	31	+48	+2	
1321839 09-09-57	HEERSCH C S H PERFECTICN..... 1155469 STATES	..... 3324021 1-73	1-68	23	23	1.65	3	19.2	16,249	3.14	510	39	14,622	498	27	+475	+4	
1321870 08-13-57	LUCK 8ROS. PICADILLY CCRPCRAL.* 1167512 STATES	..... 3258272 2-52,55	5-68	9	51	2.10	18	7.5	14,648	3.51	514	24	14,175	510	62	+331	+4	
1321877 06-03-57	NEVADA REMER DUKE..... 1000390 STATES	..... 3287607 2-43,48	5-68	6	34	1.97	6	20.4	15,773	3.54	559	30	15,276	543	36	+240	+8	
1321885 01-26-58	ELM RIDGE DUKE 80Y..... 1282305 STATES	..... 4117171 1-35	5-68	27	19	1.68	1	19.0	11,216	3.58	402	5	12,207	435	24	-269	-8	
1321896 02-15-58	RIDGELY PCLESTAR..... 949094 STATES	..... 3122911 1-21	5-68	42	37	1.97	4	18.5	14,720	3.50	515	21	15,495	564	39	-227	-15	
1321903 10-20-57	SMITHGLM REFLECTION LUKE..... 010198998 STUD	..... 3841838 27-21,23,31,33,41	1-68	11	348	1.88	218	5.4	14,529	3.61	524	19	14,717	535	93	-47	-5	
1321904 11-16-57	SMITHCLM HECTOR..... 010198998 STUD	..... 3776781 5-11,21,23,55,57	5-68	5	65	2.02	32	4.4	15,491	3.60	557	18	14,723	542	73	+640	+15	
1321931 07-13-57	GLENAFTON DRAGON..... C1024953C STUD	..... D10800559 3-35,41,45	5-68	3	46	2.35	37	1.3	12,631	3.64	460	14	13,647	491	74	-750	-22	
1321958 03-21-58	MAPLE LAWN MASTER LUKE..... 1205902 STATES	..... 4132773 2-51,62	5-68	11	14	2.86	6	4.2	15,457	3.66	566	19	15,542	555	40	+45	+7	
1321985 02-15-58	8 D I LUCEMPOV AMDS..... 769170 STUD	..... 3507143 6-82,83,84,87,92	1-68	9	266	1.68	123	3.9	14,549	3.55	517	13	14,419	510	92	+216	+9	
1322043 09-23-57	KORNDYKE DUKE LEAOR..... 1249424 STATES	..... 2585846 1-35	1-68	0	31	2.26	3	23.8	14,805	3.34	454	24	14,697	509	32	+77	-3	
1322067 01-24-58	DAWNVALE MASTERPIECE DEAN - TW 1268131 STUD	..... 3393541 4-13,21,31,65	5-68	8	134	2.39	37	6.2	13,252	3.54	469	10	13,482	476	83	-199	-6	
1322069 05-01-57	GLENAFTON RAG APPLE MONITOR -T* 010239301 STUD	..... 010718796 39-21,23,34,35,41	5-68	13	2,502	1.98	1426	3.5	14,135	3.64	515	18	14,093	511	99	+92	+6	
1322113 10-01-57	SIR JOHANNA PA8ST IDEAL..... 1244302 STATES	..... 3386268 2-35,65	1-68	0	21	2.67	5	12.5	12,981	3.37	438	24	13,276	467	35	-106	-10	
1322186 04-07-58	8RIGEEN GOLDEN CONFIDENT..... 1181068 STATES	..... 2852776 2-13,23	1-68	24	43	2.16	5	25.3	13,414	3.50	469	22	13,191	468	38	+78	0	
1322226 01-04-58	CROCKER RABURKE ROCKET..... 1113350 STATES	..... 3407425 1-52	1-68	0	30	2.70	5	18.1	16,256	3.24	527	19	14,918	512	37	+557	+7	
1322227 03-19-58	CROCKER RABURKE SPARTAN - TWIN 1113350 STATES	..... 3512969 1-31	5-68	23	1.74	1	23.0	13,454	3.55	477	35	13,659	483	25	-48	-1		

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY OF SIRE SUMMARY		PREOIFF MILK	FAT
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	AVERAGES MILK		AVERAGES FAT			
1322268 03-11-58	ROSNI LETITIA 1026115 STATES	FC8ES CONQUEROR. 3509223 2-52,55	3	42	1.55	3	29.8	13,744	3.77	518	36	14,575	539	32	-224	-4
1322331 01-11-58	COCHRAN GENERAL 1215402 STATES	WINNER - TWIN.* 2715445 2-21,23	3	75	2.11	4	35.7	14,612	3.53	516	41	15,028	535	44	-109	-5
1322342 10-27-57	SHORTS MAESTRO 1263007 STATES	FRANCES FC8ES.* 4052244 2-50,51	4	33	2.67	2	31.0	14,078	3.84	540	18	13,855	540	30	+74	+2
1322362 08-08-57	HURLWOOD CONQUEROR 915940 STATES	LEADER.....* 3251462 1-14	11	41	2.41	5	20.3	15,386	3.83	550	22	14,676	534	41	+339	+25
1322378 04-03-58	MERIWETHER REGAL 901195 STATES	ROLEADER.....* 4153776 1-35	0	18	3.33	1	18.0	13,213	3.66	484	42	12,770	460	28	+107	+6
1322427 11-07-57	OLIRLICH MAN-O-WAR 1079168 STATES	ROCKET.....* 3297946 1-35	5	20	3.45	1	20.0	13,166	3.61	475	13	12,692	461	28	+109	+3
1322453 10-22-57	PLUTO ORMSBY 1020277 STATES	CAVALIER.....* 3736986 1-41	21	22	1.45	5	7.2	12,476	3.68	459	10	14,383	526	40	-717	-24
1322455 02-08-58	TRINTER WIS 1013415 STATES	IDEAL KCRNOYKE.....* 3371391 2-31,58	20	18	2.28	2	13.0	14,728	3.43	505	28	15,430	535	29	-150	-6
1322514 02-25-58 STUD 93-05	WIS OGBER..... 1189593 STATES	..... 3612216 5-68 5-71,82,86,92,93	3	68	1.03	18	19.5	16,676	3.56	593	151	16,643	597	48	+163	+3
1322584 07-02-57	OAKCREST SENSATION 1065219 STATES	ROBURKE.....* 2254381 3-21,57,84	0	14	2.79	5	6.2	14,984	3.62	543	43	14,893	533	36	+87	+5
1322587 08-04-57	OAKCREST BURKE 1254471 STATES	DUKE JOE.....* 3399668 1-21	17	22	2.95	3	11.9	14,691	3.63	534	44	16,034	570	37	-397	-9
1322592 09-16-57	ELEVATION TIOY 1271810 STATES	LOCHINVAR.....* 4010299 2-48,71	16	28	1.89	6	16.2	12,374	3.49	432	14	12,450	429	35	-65	0
1322628 09-01-57	EVER MAY RELEIGN 1212322 STATES	PRINCE.....* 3874880 2-91,92	8	21	2.05	2	19.0	13,003	3.57	464	17	14,124	490	27	-285	-6
1322670 04-08-58	WILD ROSE KING 1130231 STATES	ESQUIRE W R C.* 3463997 5-11,13,14,16,21	19	19	2.16	8	4.7	14,261	3.55	506	19	15,427	548	44	-433	-15
1322727 01-08-58	CHEMUNG X STAR..... 1293240 STATES	.....* 2999291 1-21	21	17	1.88	2	15.1	18,884	3.65	690	13	16,300	579	26	+728	+31
1322763 11-05-57	SUNNYDECK HEILO 1203206 STATES	MAOCAP PROMISE* 3203048 2-91,92	0	36	2.08	8	16.9	16,457	3.39	558	55	16,878	573	40	-36	-2
1322764 11-12-57	SUNNYDECK HEILO 1203206 STATES	MAOCAP BARNEY.* 3160116 1-91	8	45	1.96	7	18.7	15,012	3.34	501	47	16,890	571	44	-677	-26
1322773 09-09-57	KING LOMA SUNNY 1107327 STATES	ORMSBY.....* 3316482 4-42,47,48,84	18	45	1.78	9	29.0	12,100	3.45	418	32	12,168	442	34	-63	-9
1322863 08-16-57 STUD 93-16	NACHES MAOCAP 1249795 STATES	TRANSMITTER.....* 2814144 6-43,82,86,92,93	11	130	1.32	26	15.0	16,229	3.52	572	55	16,022	565	70	+315	+10
1322864 STATES	..... STATES	..... 5-68 6-11,74,82,86,93	2	94	1.10	21	9.7	15,155	3.60	545	88	15,326	541	68	+2	+6
1322960 03-04-58	HILLS MASTER TY 1288851 STATES	VIC..... 4138320 1-35	8	16	2.75	3	5.5	12,619	3.49	440	8	12,709	448	40	-69	-4
1323020 12-11-57	STANDARD SON-RAY 010198998 STATES	REFLECTION...* 3396902 3-23,51,55	0	23	1.74	5	11.0	11,733	3.85	452	12	12,955	484	36	-452	-11
1323047 01-07-58	FRIESEN SIR ROBURKE 1024453 STATES	LOYAL.....* 3287228 8-13,23,31,43,54	10	24	1.29	8	8.9	14,445	3.57	515	13	13,261	480	38	+435	+13
1323059 04-24-58 STUD 91-11	CARNATION PILOT HE-MAN..... 1175596 STATES	..... 3153486 2-35,91	10	67	1.55	9	22.3	15,990	3.31	529	15	14,825	528	48	+622	+2
1323113 02-08-58	INKA PA8ST OLIVER..... 1102436 STATES	..... 4169881 1-23	10	22	2.59	1	22.0	9,759	3.66	357	5	11,004	403	27	-405	-14
1323204 09-29-57	SIR CARNATION 1246869 STATES	SEGIS FC8ES..... 4014441 1-42	5	22	2.73	2	18.3	11,808	3.41	403	6	11,968	394	30	-95	0
1323238 07-21-57	ELL8ANK ORMSBY 1269185 STATES	8ELL8OY.....* 3129553 3-13,21,23	6	26	1.88	5	13.3	14,304	3.64	520	13	14,569	538	36	-51	-4
1323268 04-12-58	WICKWOOD WARDEN..... 1286036 STATES	..... 3823251 2-22,23	14	12	2.67	7	2.3	15,788	3.77	595	14	14,464	561	41	+594	+17
1323273 10-03-57	LYCN 8ROOK PRINCE 1264035 STATES	TCPPER.....* 3938067 4-13,21,22,23	13	75	2.47	12	25.6	13,136	4.08	536	19	14,374	543	52	-589	0



REGISTRATION					DAUGHTERS			ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	SULL	INC	NO	REC /	DAU	OF	DAU /	MILK	AVERAGES	FAT	HERDMATE	AVERAGES	DF SIRE	DIFF		
				%		DAU	HERD	HERDS	HERD		%		NO	MILK	FAT	MILK		
1323293 12-05-57	CDLO SPRING 915940 STATES	LEADER.....*	3572536 1-68	0	26	2.50	5	17.2		12,802	3.87	456	10	12,796	467	34	-16	+9
1323317 11-28-57	VPI CYNTHIA 944516 STATES	FANFARE.....*	3826366 1-52	0	17	2.76	2	15.1		14,810	3.46	513	29	13,870	490	28	+272	+6
1323323 01-22-58	MAR RG DUNLDGGIN 1004232 STATES	TOWERLINE.....*	3398725 1-31	0	25	2.80	3	21.2		14,086	3.51	454	8	13,514	488	31	+173	+2
1323367 01-28-58	PA8ST LEADER 1249424 STATES	DUKE PLUME.....*	2782413 3-12,14,16	17	27	2.07	9	12.4		15,714	3.41	536	15	14,995	548	39	+332	-1
1323370 12-08-57	PA8ST LEADER 915940 STATES	RDAMADCR.....*	2858769 2-35,85	6	18	1.94	2	16.1		13,526	3.61	488	34	12,792	451	26	+172	+9
1323372 02-18-58	PA8ST LEADER 915940 STATES	RDMA.....*	4230310 1-85	8	38	1.68	2	25.3		15,777	3.40	537	189	15,595	530	33	+127	+4
1323373 02-19-58	PA8ST LEARA 915940 STATES	PRINCE.....*	3991922 1-42	27	18	2.33	2	16.1		12,077	3.70	447	6	13,040	499	27	-275	-13
1323375 12-26-57 STUD 35-04	PA8ST DLIVER 1194954 STATES	PLUME.....*	3849495 2-33,35	18	22	2.64	3	16.6		11,549	3.49	403	9	12,537	445	31	-341	-14
1323376 02-04-58	PA8ST DLIVER 1194954 STATES	CDLANTHUS.....*	2870455 2-35,65	0	11	3.27	3	5.3		13,748	3.46	475	24	13,800	495	32	-9	-5
1323385 12-02-56	ARCHDLM SIR 1048340 STATES	FD8ES RCCK.....*	3759884 1-34	27	19	1.84	4	10.7		14,024	3.34	469	12	14,891	510	33	-232	-12
1323464 04-21-57	8URKE KDRNDYKE 930652 STATES	SARCASTIC.....*	3408595 1-35		10	2.10	3	6.6		13,989	3.66	512	23	14,334	498	27	-70	+4
1323478 02-11-58	ST CRCIXCD 1213880 STATES	PAYMASTER.....*	3433268 1-35	7	16	2.44	1	16.0		14,788	3.69	546	6	14,287	523	25	+151	+7
1323491 10-29-57	MIL-NDR FD8ES 1275240 STATES	8INGD.....*	3358520 2-35,74		26	2.62	3	12.5		13,039	3.72	485	12	13,784	492	41	-294	-2
1323494 12-17-57	8ESSLYN DRMSBY 1261422 STATES	FD8ES ROVEN.....*	3018870 4-32,33,35,63	0	36	2.72	19	4.1		12,697	3.65	464	13	13,362	492	63	-432	-16
1323610 12-17-57	GREEN DOWNS 1189113 STATES	CARNATION FC8ES...*	3759587 1-61		19	1.63	1	19.0		10,728	3.53	379	51	11,979	418	24	-331	-10
1323654 10-24-57	LEWAJOHN RD8URKE 1024453 STATES	.....*	3604358 2-35,41	21	19	2.16	4	13.6		14,345	3.52	505	14	13,925	497	30	+144	+3
1323671 09-04-57	TERRACE HEIGHTS 1075789 STATES	CHALLENGER.....*	3185721 1-35	8	16	3.06	1	16.0		15,635	3.56	557	9	13,876	509	26	+470	+13
1323766 01-27-58	WISCDNSIN CCMET 999678 STATES	LAD.....*	3887252 1-35	5	26	3.12	1	26.0		12,320	3.60	443	15	14,573	522	29	-617	-21
1323779 05-25-58	8RCAD RDCK PLUS 870805 STATES	RDYAL.....*	3983706 1-21	0	15	2.47	1	15.0		12,984	3.49	453	27	14,075	489	25	-255	-8
1323795 04-13-58	CLAY HILL DESIGN 1264447 STATES	HAVEN.....*	3866762 2-35,57	6	30	2.53	3	22.8		12,716	3.93	500	11	13,155	510	33	-158	-2
1323812 01-22-58	TRU-MI CARNATION 1256391 STATES	PROGRESSOR.....*	4092068 1-42	27	28	1.71	2	18.5		10,878	3.53	384	7	11,334	405	32	-215	-8
1323815 04-12-57	DOLVIC FD8ES 1246450 STATES	CONCENTRATE.....*	3505773 1-35	13	24	2.13	1	24.0		13,328	3.86	515	3	13,336	498	27	-2	+5
1323921 10-03-57	SCHUTZHOLM HOMESTEAD 1262987 STATES	SATCHMO.....*	4029662 1-93	25	11	1.45	7	2.2		15,478	3.78	585	53	15,358	544	35	+99	+16
1323923 07-10-57 STUD 92-C1	MALTESE LGCHINVAR 961535 STATES	.....*	2766331 2-91,92	8	97	1.78	56	5.1		13,916	3.63	505	23	14,877	529	79	-652	-15
1323980 11-24-57 STUD 42-D2	WEBER 8 F DICTATOR 1204163 STATES	.....*	3774697 7-35,42,55,56,73	19	117	1.52	81	1.8		12,801	3.59	459	14	13,372	483	86	-507	-20
1323989 12-03-57 STUD 31-02	IDEAL SKYLARK 1226862 STATES	.....*	4241469 1-48	6	19	2.68	3	9.5		15,543	3.81	592	14	15,874	597	37	-36	+2
1324002 10-19-57	ROCKY LINK DANDY 955493 STATES	GEORGE.....*	3694949 1-45	5	25	3.24	1	25.0		10,495	3.27	343	12	11,862	409	29	-438	-20
1324003 11-04-57	FAM-LEA LEADER 915940 STATES	POSCH.....*	2443738 2-21,23	15	92	2.35	7	39.4		13,683	3.33	456	42	14,662	522	48	-414	-29
1324043 11-23-57	ALPINE DAIRY DUKE 1024453 STATES	GRAND.....*	4225284 2-23,35	8	32	2.38	2	30.0		13,426	3.54	475	7	13,840	521	29	-104	-11

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREG DIFF	
NUMBER	NAME	DF	SULL		NO	REC / DAU			MILK	%	FAT	HEROMATE ND	MILK	FAT	SUMMARY %	MILK	FAT
1324085 04-17-58	LAVACRES OUSTY 1117035 STATES	JO PERSHING - T*	2491853 1-68 2-43,48		12	2.08	4	3.8	11,868	3.64	432	4	12,921	464	35	-386	-11
1324099 01-15-58	LECNS HICKORY 1224123 STATES	IGA JEWEL.....*	2949387 5-68 1-87	12	27	2.81	1	27.0	11,801	4.14	488	8	13,509	511	28	-476	-5
1324149 05-05-57 STUD 23-07	SANSOALE SOVEREIGN TRIBUTE 1097325 STATES	-TW*	2800577 5-68 2-22,23	13	530	2.44	220	3.6	13,090	3.57	467	14	13,918	517	96	-763	-44
1324168 10-29-57	DE KOL CARNATION HIGHBOY.....*		3797087 5-68 2-33,58	21	29	2.10	3	25.2	16,267	3.62	585	13	16,040	596	29	+135	+1
1324175 08-09-57	WILLAROS LEADER DLIVER.....*		3693558 1-68 3-23,35,74	0	16	2.88	5	9.2	14,947	3.45	515	18	14,406	503	34	+220	+5
1324179 03-10-58	WILLAROS COMET DELLA.....*		2415016 5-68 5-23,35,42,61,74	7	17	2.71	7	4.1	16,363	3.37	551	24	15,136	538	45	+619	+8
1324254 10-19-57	CLIFFVIEW SATELLITE.....*		3620215 1-68 2-21,48	6	16	2.44	4	7.3	12,601	3.52	443	7	13,121	461	36	-194	-6
1324256 02-09-58	CLIFFVIEW SUGARFOOT.....*		2762024 5-68 1-48	13	45	1.58	4	39.2	13,009	3.54	460	27	12,652	442	28	+65	+4
1324260 01-08-58	REST EASY RAG APPLE SUPREME...*		3050240 5-68 1-21	18	18	2.56	1	18.0	11,116	3.51	390	59	12,064	423	26	-284	-9
1324280 02-27-58	NAKDTA PRESTD TDNTD.....*		3467160 5-68 1-45		45	1.91	1	45.0	12,211	3.51	428	21	11,631	409	27	+106	+3
1324302 11-15-57	PRAIRIE STAR RAG APPLE PIE8E..		3398779 5-68 1-48	0	12	3.58	1	12.0	11,092	3.35	372	4	12,427	438	25	-364	-17
1324328 11-21-57 STUD 48-01	THCNMYA ORMSBY CAREY HEERSCHE..		3439574 1-68 2-48,23	16	476	1.59	191	4.6	12,916	3.77	487	16	13,626	494	95	-647	-5
1324329 12-10-57	THONYMA CAREY PERFECTION.....*		3940055 5-68 2-33,48	0	14	2.57	2	12.1	14,450	3.59	519	18	14,241	513	27	+74	+2
1324330 12-16-57	THONYMA CCUNT.....*		3735338 5-68 1-48	36	56	2.07	4	28.2	13,077	3.67	480	11	12,897	481	41	+46	0
1324342 03-29-58	BURKE SCHAFERLAND LEADER.....*		3651857 5-68 1-41	4	28	3.04	3	12.5	14,591	3.61	527	13	13,820	509	43	+340	+9
1324345 STATES 9-21,22,23,31,35	.....*		5-68	22	35	1.09	23	2.9	14,804	3.65	541	18	14,492	524	58	+235	+12
13245E7 01-08-56	BARDN J CAPTAIN.....*		2943885 5-68 1-41	0	12	2.17	1	12.0	12,283	3.56	437	5	12,422	445	23	-57	-2
1324631 10-20-57	PERBIX RAVEN OICTATOR SPARKLE..		2995175 5-68 1-41		18	2.17	1	18.0	16,170	3.44	556	7	14,935	511	25	+340	+12
1324669 01-22-57	LEDGEVIEW COMET MASTERPIECE...*		3279E79 5-68 1-35	8	14	3.50	2	12.1	11,555	3.55	410	11	11,769	422	28	-110	-4
13246E8 09-29-57 STUD 35-75	CHURCHOLM REGAL COLLINS-CREST.*		3870324 1-68 2-16,21	4	33	2.33	8	11.0	15,864	3.74	593	22	15,701	580	46	+184	+10
1324699 11-09-57	GRANDMASTER CAPTIVATOR INKA...		4018380 5-68 1-42		20	2.00	1	20.0	15,302	3.89	556	8	15,805	615	25	-69	-1
1324704 02-25-58	MALLARY OUNCAN.....*		3378190 5-68 3-12,13,21	8	41	2.37	9	21.0	14,245	3.47	495	20	14,291	513	41	+10	-5
1324766 08-11-57	STURDY DAK REVELATION MASTER...*		2318037 5-68 1-35	20	12	2.83	1	12.0	12,705	3.60	457	11	13,538	473	24	-201	-3
1324830 01-01-58 STUD 91-13	GLENAFTON ARGYLE.....*		011091003 5-68 1-93	11	143	1.30	26	16.5	14,830	3.57	530	83	15,712	570	71	-471	-21
1324916 05-02-58	ARLINO A B C CEDRIC.....*		3825618 5-68 1-86	4	56	2.21	1	56.0	13,285	3.42	454	36	13,720	425	29	-120	+6
1324929 04-14-58	OAYTON AAGIE PRILLY CYCLDNE...*		2967242 5-68 1-31	4	29	1.76	4	18.7	14,345	3.39	486	34	14,698	505	32	-77	-5
1324957 10-17-57	WALKWAY HDNEYMAN JASDN.....*		3222743 5-68 2-33,35	31	21	2.38	7	9.7	13,210	3.97	525	9	13,296	512	37	-41	+6
1324972 04-05-58	TECHNY A B C PIETERTJE ADMIRAL*		3741833 5-68 3-41,42,46	21	17	1.18	6	5.9	14,293	3.83	547	7	13,675	502	34	+215	+16
1324992 07-05-57 STUD 35-21	FILLMORE RAVEN DESIGN.....*		3601430 5-68 2-13,21	5	44	2.70	12	11.7	15,508	3.64	564	10	15,220	550	54	+242	+11

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL		ND	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1324959 06-27-57	JON-DE LEARENE 1275410 STATES 1-35	KING.....	1-68	0	14	3.21	1	14.0	14,197	3.64	517	7	14,771	543	26	-113	-4
1325003 08-25-57	JON-OE-CARENE 1216558 STATES 1-35	.....	5-68	10	12	3.33	3	8.5	15,950	3.48	555	6	14,479	512	29	+459	+13
1325017 03-17-58	HILLTOP MAESTRO 1263007 STATES 2-16,23	DICTATOR.....	5-68	6	53	2.72	6	40.1	18,927	3.54	670	54	17,052	643	36	+789	+15
1325113 02-22-58	UNH SCHDDLMASTER 1181068 STATES 2-21,23	FAME.....	1-68	17	22	1.73	11	3.0	13,224	3.74	494	24	14,478	524	51	-577	-12
1325134 08-07-56	SCOBAR JUDAS 1173831 STATES 1-21	ELODRADO.....	5-68	0	14	3.50	4	5.0	14,310	3.51	502	22	14,277	499	39	+40	+2
1325195 11-18-57	HILL HEIGHTS 967010 STATES 1-51	MASTER LAD.....	5-68		13	1.54	1	13.0	14,385	3.64	524	13	14,327	539	22	+29	-1
1325241 04-18-58	IDNIA CRESTVALE 1278836 STATES 4-21,22,34,61	DNA HIRAM.....	1-68	4	29	2.66	7	17.0	18,098	3.41	618	30	15,886	560	38	+924	+24
1325251 07-28-55	AGHALDMA CARL 1110011 STATES 1-11	SOVEREIGN.....	5-68		25	2.08	2	23.0	13,446	3.73	502	30	13,056	490	28	+93	+3
1325288 01-03-58	JON PECATDNICA 1293383 STATES 1-35	REGAL BESSIE...	1-68	9	14	2.86	2	10.5	12,762	3.58	457	12	12,526	442	29	+44	+3
1325338 11-03-57	KAYTEE LEADER.....	.....	5-68	0	20	2.65	5	8.6	13,301	3.59	477	11	12,976	482	39	+104	-1
1325341 01-02-58	KAYTEE IDEAL.....	.....	1-68	12	26	2.73	7	6.6	14,013	3.65	512	10	14,308	525	50	-99	-4
1325348 09-21-57	CIRCLE 8AR ROAMER KAY.....	.....	5-68	43	11	2.45	1	11.0	12,706	3.94	500	13	13,381	491	23	-157	+2
1325354 10-06-57	KANAWAKA POSCH 1140737 STATES 1-48	SUPER REX.....	5-68		38	2.45	5	17.9	13,288	3.51	466	49	12,672	463	43	+224	0
1325381 10-28-56	KRUGLAND REX 1005575 STATES 1-35	MONTVIC.....	1-68		11	2.27	1	11.0	12,846	3.45	443	12	13,264	505	22	-93	-12
1325384 01-07-58	SKOKIE PIETERTJE 1282185 STATES 3-41,42,46	8CY ~ TWIN...	5-68	4	28	2.61	4	22.4	13,483	3.55	478	13	12,582	421	32	+256	+16
1325408 12-21-57	WESTFALL STYLIST 1221754 STATES 2-22,50	REGENT.....	5-68	0	14	2.29	7	3.5	14,072	3.78	532	16	13,535	512	41	+216	+9
1325409 01-24-58 STUD 22-01	WESTFALL STYLIST 1221754 STATES 1-22	ILLUSTRIDUS..	5-68	13	36	2.61	25	1.7	12,777	3.87	495	13	13,782	508	69	-675	-7
1325427 05-16-58 STUD 21-01	GENESSEE ROYAL 905683 STATES 5-13,14,21,23,32	8ELL8CY.....	5-68	15	171	2.57	149	1.3	14,440	3.57	515	21	14,619	521	92	-68	-2
1325469 01-05-58	8ALLAHERO KUBLY 910991 STATES 1-35	ADMIRAL KING..	5-68	0	16	3.38	1	16.0	13,790	3.49	481	14	13,412	468	27	+98	+3
1325478 11-18-57	MOOSEHEART MODEL 1232129 STATES 2-23,35	RUBE.....	1-68	0	38	2.50	2	36.0	14,277	3.50	499	35	13,662	485	30	+193	+4
1325481 06-11-55	CHAIRALANE 1154225 STATES 2-82,61	TRANSMITTER EDDIE..	5-68	8	38	2.66	2	20.8	12,714	3.88	493	4	12,919	492	40	-106	+1
1325511 03-30-58	MAGNET MAJESTY 1002828 STATES 1-35	MAGIC.....	5-68	10	27	2.07	8	5.6	13,434	3.63	488	9	12,901	465	50	+234	+10
1325559 01-21-58	UNH DEAN.....	.....	1-68	0	16	2.69	2	12.5	14,313	3.70	530	18	14,224	523	29	+50	+3
1325564 11-10-57	MEISEGEIER SCOTTY 1262986 STATES 1-35	KUNTZ - TWIN	1-68	4	30	2.90	1	30.0	12,478	3.76	469	11	12,588	500	29	-53	-8
1325565 11-10-57	MEISEGEIER SCOTTY 1262986 STATES 1-35	STARLIGHT -.	1-68	0	12	2.33	2	8.6	13,788	3.58	494	15	12,332	460	28	+374	+9
1325566 01-16-58	MEISEGEIER C 1262986 STATES 1-35	J MEGAS.....	1-68	10	12	3.08	4	7.0	14,812	3.87	573	15	13,979	517	31	+278	+18
1325608 02-13-58	MAYERS OUK 1293580 STATES 1-35	BLACK PRINCE.....	1-68	23	30	1.97	2	28.0	12,895	3.41	440	14	13,474	476	27	-154	-9
1325613 10-18-57	OICTATOR RAG 1262602 STATES 2-32,34	APPLE CCUNT.....	5-68		21	2.57	11	2.2	12,820	3.63	465	10	13,248	481	55	-253	-8
1325633 02-22-58	KYLANO CASCAOE 1262613 STATES 2-23,35	LEAOER.....	5-68	14	34	2.44	2	30.2	12,464	3.44	429	11	12,494	447	30	-41	-6



REGISTRATION				INC %	DAUGHTERS			NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF FAT
NUMBER	NAME	OF	BULL		NO	REC / OAU	MILK			%	FAT	HERO NO	MATE MILK	AVERAGES FAT	OF SUMMARY	SIRE %	
1325667 05-24-58	WISACHIEVEMENT - TWIN.....*			6	66	1.65	55	1.4	13,671	3.55	486	27	14,569	525	79	-626	-27
1325769 12-16-57	DO I CHAMSPAUT AGENT - TWIN..*			15	17	2.88	1	17.0	13,561	3.75	508	14	14,468	515	26	-208	0
1325770 12-17-57	BOI CHAIMPEN RONNIE.....*			0	13	2.38	2	8.3	14,091	3.45	4E6	21	14,986	509	30	-216	-5
13258E7 05-22-58 STUD 91-01	LAVACRES OUSTY JO LAFAYETTE...*			11	257	1.72	140	3.9	13,624	3.57	486	16	14,320	509	92	-548	-18
13258E9 C5-21-58 STUD 92-C1	LAVACRES OUSTY HOMESTEAD.....*			10	35	2.34	25	1.8	15,325	3.65	559	18	14,723	528	67	+481	+23
1325902 05-27-58	KNOLLSJOE HOMESTEAD ROJULE.....*			10	32	2.38	2	21.0	11,324	3.80	430	16	12,756	468	36	-537	-13
1325915 03-23-58	LIME ROCK AOLINE.....*			14	10	1.70	1	10.0	13,247	3.44	456	7	12,976	466	21	+44	-2
1325923 10-14-57 STUD 35-75	BRCKVIEW GLOEN PATHFINDER...*				15	2.33	4	9.8	15,957	3.40	543	7	15,186	549	30	+283	0
13260C0 01-C1-58	BAUMGART IMPERIAL PRINCE.....*			0	16	3.69	2	14.1	12,575	3.43	431	10	12,406	443	29	+21	-4
1326002 02-03-56	SHUR-POLL ROCKET MAIO LAO.....*			15	38	2.00	7	12.2	11,461	3.62	415	18	12,475	452	47	-531	-18
1326082 C1-30-56	SLATER FARM WOODMASTER KING...*			6	26	2.96	15	3.3	14,261	3.72	530	9	13,814	507	57	+269	+14
1326085 06-22-58	WYLAMYNA AWCI GOLOEN KING.....*			10	13	2.31	6	2.8	14,188	3.56	505	13	12,647	452	41	+588	+20
1326163 07-C5-58 STUD 21-1C	IMPERIAL SUNLEA BLUMINE TY-VIC			13	178	2.53	163	1.1	14,982	3.69	553	20	14,914	532	92	+185	+23
1326163 05-20-58	BRCKMORE DE KOL OUK.....*			7	33	2.36	1	33.0	12,298	3.68	452	18	12,317	438	28	-40	+3
13261E6 12-08-57	LANGE LEADER PILOT.....*				43	2.23	2	37.4	14,835	3.63	538	17	14,678	538	30	+81	+1
13261E7 12-12-57	LANGE LEADER MARVEL.....*				77	2.08	7	65.5	14,372	3.58	514	43	14,802	493	32	-98	+7
1326217 10-13-55	AGHALOMA ALLEN SOVEREIGN.....*				18	2.67	3	12.7	11,584	4.00	463	27	13,001	478	32	-469	-4
1326220 01-23-5E	JONZ POLKAODT TRIUNE IDEAL 20..*			5	41	2.24	3	15.4	15,550	3.28	510	18	14,474	503	46	+549	+4
1326228 08-24-57	SUNNY SHORES HOMESTEAD BURKE...*			8	13	3.08	1	13.0	13,203	3.66	483	22	14,346	510	25	-267	-5
1326250 01-10-57	ROSAFE PEARL HAMILCAR.....*				17	1.71	4	6.0	13,323	3.18	424	61	13,706	454	37	-136	-11
1326258 03-13-58	FUTURE HOPE FAITH LEADER - TWI*			25	18	2.17	7	8.3	14,614	3.73	545	18	15,126	533	36	-120	+6
1326268 02-27-57	BURKE COMET PA8ST KING.....*			3	42	2.83	2	40.0	16,089	3.57	575	10	14,837	529	31	+423	+15
1326270 09-12-57	ROSAFE SIGMUND.....*				32	1.63	11	13.0	15,267	3.50	535	21	15,564	538	40	-39	+1
1326294 05-09-58	STANVER PAT LOOOGA MAJOR.....*			44	16	1.50	4	8.2	13,447	3.93	529	40	14,882	577	31	-402	-11
1326320 10-23-55	KING PONTIAC CRUSADER.....*			0	10	3.80	3	6.6	12,476	3.49	436	8	12,671	465	29	-82	-8
1326344 11-15-57	ZIMMERMAN PILOT PANSTAR LAO...*			6	21	1.33	3	8.2	13,989	4.00	559	5	13,671	529	36	+117	+12
1326387 1C-06-57	BRANLINE PARAGON TOPSY.....*			7	21	2.14	2	19.0	12,619	3.55	448	6	13,665	468	27	-281	-5
1326388 11-06-57	BRANLINE PARAGON MISTER.....*			9	17	3.29	2	9.2	14,546	3.65	531	17	14,354	513	36	+96	+7
1326398 08-09-57	BRAUNS SIR LEADER PRILLY.....*			0	30	1.77	5	21.0	12,155	3.77	458	8	12,711	461	32	-203	-1

REGISTRATION				INC %	DAUGHTERS		ND OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY PRED		
NUMBER	NAME	OF	SULL		ND	REC / OAU			MILK	%	FAT	HERDMATE ND	MILK	AVG OF SIRE FAT SUMMARY	%	DIFF MILK FAT
1326485 05-24-58	CARNATION BUTTER 8DY PRESTIGE.*	1152252 STATES 1-35	3483634 5-68		12	2.58	5	4.0	11,951	3.51	419	13	13,219	461	36	-472 -15
1326491 05-21-58	CARNATION IOEAL OLYMPIAN.....*	1175596 STATES 1-42	3994130 5-68	15	43	2.30	4	35.5	13,272	3.59	477	7	14,058	512	32	-232 -9
1326492 06-16-58 STUD 35-03	CARNATION IOEAL LAO.....*	1175596 STATES 3-35,61,74	2638045 5-68	9	73	2.04	61	1.4	13,579	3.66	497	15	14,056	506	81	-348 -5
1326493 06-18-58	CARNATION IOEAL PROMCTER.....*	1175596 STATES 1-35	3624746 1-68	20	13	2.08	3	9.4	14,015	3.80	533	43	14,324	517	27	-56 +5
1326524 04-17-57 STUD 22-03	GLENAFTDN MAC8ETH.....*	1001512 STATES 1-21	4193452 5-68	12	52	2.27	42	1.4	13,111	3.79	497	22	14,037	520	76	-668 -14
1326532 01-29-58	WISOF KING COMET.....*	1234490 STATES 1-74	3711692 5-68	0	27	2.74	2	25.0	14,308	3.37	482	6	14,291	506	29	+26 -6
1326554 08-03-56	MAPLE PLACE RE-GRANO PAT.....*	1001512 STATES 1-21	4193452 5-68		11	2.64	1	11.0	12,331	3.45	426	20	12,493	437	23	-62 -3
1326560 12-21-57	HI88SCREST DICTATOR PA8ST.....*	1061174 STATES 1-41	2390179 5-68	0	10	1.80	2	8.2	11,690	3.46	405	4	13,300	460	23	-379 -12
1326606 05-15-58 STUD 72-01	HOWVALE RAVEN JERRY.....*	1113350 STATES 3-13,14,16	3266194 1-68	17	53	2.19	23	6.5	14,178	3.84	545	16	14,961	570	65	-406 -10
1326615 09-22-57	HIGHLAND MAGISTRATE.....*	1233014 STATES 2-52,55	3914835 1-68		18	1.89	7	7.2	12,347	3.57	441	23	13,345	482	37	-369 -14
1326626 05-10-58	CLYOE HILL O ELATION 8RIOE - T*	1257834 STATES 1-31	3116282 1-68	4	25	2.40	2	23.0	15,786	3.63	573	11	15,205	549	29	+219 +9
1326649 12-08-57	JOHANNA MAY8ELLE FRIDAY.....*	1033472 STATES 1-35	3524610 5-68	5	21	2.43	5	9.0	14,242	3.89	554	11	13,760	508	39	+196 +19
1326679 04-22-58 STUD 35-05	BURKE 8 F TRIUNE PRINCE.....*	1050848 STATES 10-33,35,41,42,57	3789940 5-68	13	86	1.59	59	3.6	14,446	3.48	502	18	14,503	525	78	+28 -14
1326728 12-12-57	THCMPSON OAKS OESIGN AGAIN.....*	1141624 STATES 1-51	3357213 5-68	0	12	1.58	1	12.0	10,702	3.84	411	22	11,494	437	21	-211 -6
1326834 12-16-57	TYLER FARMS FERN.....*	1011980 STATES 4-12,14,16,21	3374200 5-68		13	2.15	11	1.4	17,135	3.93	674	27	15,168	564	44	+927 +51
1326850 10-20-55	SPEICH 8ELMONT STELLA PETE....*	1013716 STATES 1-35	3485126 1-68	10	10	4.50	1	10.0	12,813	3.68	471	23	12,006	444	25	+165 +6
1326862 06-10-56	SPRING COVE DICTATOR FUTURE...*	988614 STATES 2-35,41	3259485 5-68	7	35	2.51	17	5.3	15,364	3.65	561	9	14,630	535	59	+494 +18
1326895 11-22-57	O F MOEEL DRMS8Y.....*	1267764 STATES 1-35	3705003 5-68	2	57	2.82	8	29.4	14,819	3.62	536	17	15,016	547	44	-22 -1
1326901 12-02-57	CANARY PA8ST SIR ROBURKE.....*	1024453 STATES 2-33,57	2713869 5-68	0	17	3.65	4	11.7	16,537	3.53	563	17	14,696	538	34	+658 +17
1326918 05-01-58	HILLSPRIOE ELSIE DELLA LEADER.*	1150470 STATES 1-93	3859768 5-68		29	1.41	4	17.6	14,885	3.56	530	44	14,408	513	32	+181 +6
1326923 01-19-58	GA88ERT SKOKIE 8ENEFACTR.....*	1258306 STATES 3-52,55,56	2993742 5-68	24	27	2.26	7	13.8	14,098	3.48	491	38	14,674	535	38	-175 -14
1326938 02-04-58	SISSDN FARM HANNAH ODU8LE ARA8*	1213698 STATES 1-21	2908739 5-68	0	65	2.75	10	15.1	13,923	3.74	521	9	14,536	529	60	-308 -1
1326940 01-12-58	RAG APPLE CENTURION ESQUIRE...*	010257635 STATES 2-23,54	3681088 5-68		24	2.17	3	20.2	14,593	3.43	500	25	14,105	487	29	+155 +4
1326977 08-24-57	8OWMANVIEW REFLECTION SCVEREIG*	010229512 STATES 1-23	010870678 5-68	20	30	2.03	16	2.8	13,087	3.94	515	11	14,174	523	60	-611 -2
1326984 08-18-57	F P ESTER LAO 8URKE P.....*	1282694 STATES 1-41	4159038 5-68	25	15	2.00	2	7.8	12,341	3.44	424	21	13,033	459	32	-239 -11
1327010 11-11-57	LECAL GOLDEN FLASHER.....*	1170426 STATES 2-11,14	4227317 5-68		15	2.13	4	6.0	14,644	3.75	549	25	14,150	532	37	+201 +8
1327023 04-26-58	MAYOIK 8A8E WAYNE.....*	1262639 STATES 1-42	3532117 5-68	20	11	2.18	2	5.5	11,036	3.55	392	2	11,523	421	30	-208 -10
1327043 12-05-57	NAPSTAHDS PRIDE JULIUS OE KDL.*	1054346 STATES 1-93	3872473 5-68		17	1.65	1	17.0	16,492	3.52	580	76	15,110	536	23	+358 +11
1327127 02-22-58	HICKORY HILL JEWEL RAG APPLE..*	1024453 STATES 1-35	3197836 5-68	0	30	2.27	2	23.0	11,943	3.43	410	7	12,007	428	32	-69 -7

REGISTRATION				INC	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY			PRED DIFF
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HERDMATE NO	MILK	FAT	OF SIRE SUMMARY	%	
1327169 06-C3-58 STUO 21-G1	MASTERPIECE 905683 STATES	8ELWAYNE 3307036 2-13,21	GCRDCN... 1-68	16	90	2.59	79	1.4	13,862	3.62	502	22	14,645	519	85	-556	-11
1327231 12-13-57	HAWKEYE 1014927 STATES	ORMS8Y 3592619 1-42	IOEAL DON.....* 1-68	19	30	2.83	6	18.0	13,404	3.58	480	11	14,367	512	37	-318	-10
1327232 07-27-57	MASTER HOPE 010253819 STATES	SPRING FARM.....* 011089380 2-16,21	1-68	14	26	2.04	14	4.0	13,435	3.96	532	19	14,688	533	53	-594	+2
1327247 01-03-58	OAKENSHAW 1024453 STATES	ROBURRE 3599709 1-52	SIR PA8ST... 5-68		35	2.66	1	35.0	12,643	3.50	442	34	12,982	483	29	-113	-11
1327283 11-10-57	GUY 1255620 STATES	8URKE PA8ST.....* 3877683 1-31	5-68	0	16	2.56	1	16.0	15,073	3.72	560	12	14,931	582	26	+72	-2
1327290 11-05-57	MILFCRO 1230735 STATES	INKA 4126596 1-42	RAM8LER.....* 5-68	0	13	2.00	3	5.7	12,491	3.35	418	4	12,057	438	33	+93	-7
1327404 06-19-58	LAVACRES 1204163 STATES	DICTATOR DESTINY - TW* 3399994 1-93	5-68	7	22	1.73	1	22.0	16,087	3.59	578	157	18,149	642	25	-392	-11
1327405 06-19-58 STUD 31-02	LAVACRES 1204163 STATES	DICTATOR DEFIANCE - T* 3399994 2-34,93	5-68	6	141	1.96	14	91.7	15,800	3.55	561	98	15,690	551	38	+123	+6
1327410 01-30-58	WHITE 1124780 STATES	STAKE MAPLE RCW RCCK....* 2761587 1-21	5-68	13	23	2.43	2	21.0	12,887	3.74	482	20	14,095	503	28	-322	-4
1327418 06-18-58 STUO 35-C5	SKCKIE 1282185 STATES	LEADER 2724579 3-33,35,42	80Y.....* 5-68	12	28	2.71	15	2.6	14,302	3.66	523	14	14,259	520	61	+68	+4
1327419 06-21-58 STUO 16-04	SKOKIE 1282185 STATES	SUPREME 3341222 7-13,14,15,16,21	80Y.....* 1-68	11	381	1.42	189	4.5	15,729	3.46	545	23	14,726	552	93	+1065	0
1327421 06-21-58	SKOKIE 1267271 STATES	SENSATION KIRK - TWIN..* 3113727 1-35	5-68	13	16	3.13	2	12.5	12,560	3.55	446	9	12,921	465	30	-128	-5
1327459 04-23-58	RO8NI 990354 STATES	CONQUEROR ORMS8Y JANE... 3880494 2-52,55	5-68	0	30	2.13	5	18.1	14,612	3.52	514	33	14,481	508	36	+79	+3
1327460 03-14-57	ORVALE 1113278 STATES	LOUISE 3237852 1-35	C-C MAOCAP INKA.* 5-68	0	30	3.00	1	30.0	14,282	3.39	484	16	13,783	486	29	+150	0
1327489 09-22-57	HEATHEROALE 1275411 STATES	WAYNE 3804592 1-35	8RUC.....* 1-68	6	19	3.16	3	13.7	11,789	3.51	414	31	12,970	453	32	-393	-13
1327525 10-04-57	MANCRYCO 1013718 STATES	GALLANT 2864933 1-42	8ILL LAO.....* 5-68	17	20	1.95	1	20.0	15,030	3.75	563	6	14,994	563	25	+44	+2
1327544 01-19-58	SKY-GO 933122 STATES	TOPMARK ORMS8Y IDEAL...* 3416504 1-43	5-68		17	1.88	4	11.7	14,131	3.58	506	108	14,540	512	29	-90	0
1327552 03-24-57	E8YDALE 010249633 STATES	SUPREME KING.....* 010935986 1-23	5-68	24	28	1.93	10	9.8	13,289	3.65	485	15	14,693	548	42	-546	-23
1327588 03-30-58	OEAN 1085978 STATES	SUNLEA SEARS BESS.....* 3270480 1-21	5-68	9	15	1.87	2	13.1	13,464	3.84	517	6	12,565	481	25	+199	+9
1327639 05-26-58 STUO 35-05	CARNATION 1152252 STATES	BUTTER 3010576 8-33,35,41,42,48	80Y CONTENOER* 1-68	11	72	2.03	53	1.6	12,306	3.55	437	15	13,511	491	81	-958	-42
1327681 11-15-57	ZEL8N 1168406 STATES	COCHRAN 3677914 1-21	REGAL LAO.....* 5-68		12	1.92	2	10.1	15,692	3.50	550	31	15,328	563	24	+131	0
1327739 10-14-57	E M C 1113350 STATES	8MONT RAVEN.....* 3906093 1-93	5-68		19	2.53	1	19.0	13,557	3.39	460	26	15,451	522	26	-450	-14
1327750 05-24-58	W O T S 1287549 STATES	STEWART REMER TRITOMIA 3460935 1-73	5-68	10	32	1.91	4	17.4	13,483	3.49	470	21	14,014	495	36	-176	-8
1327814 12-18-57	AUDELL 1250351 STATES	ARISTOCRAT PROUD LAD... 4066094 1-35	1-68	7	14	2.21	1	14.0	15,548	3.40	529	22	16,173	566	24	-82	-6
1327867 04-11-58 STUO 41-25	MAYERS RAVEN 1293580 STATES	ANNA OUK.....* 3712504 5-35,41,42,43,47	5-68	18	127	1.47	79	5.5	12,926	3.68	476	15	14,478	517	81	-1183	-30
1327891 02-26-58	STEA0Y 1024453 STATES	STREAM 2992612 1-47	SIR RAG APPLE... 5-68	9	17	1.76	2	15.1	13,940	3.64	508	12	14,390	525	26	-93	-2
1327899 12-23-57	G & B 1022095 STATES	8URKE BURR HEAO.....* 3999073 1-21	5-68	15	22	2.27	2	12.4	13,804	3.05	421	8	14,239	481	35	-128	-20
1327987 01-07-58	LEWELL 1024853 STATES	OUNLOGGIN CRESCENT.....* 3739817 1-22	5-68	5	26	3.31	3	20.5	15,812	3.62	572	10	14,233	530	33	+539	+15
1327992 06-22-58	DOOD 1087974 STATES	FARMS POSCH MUTUAL OON... 3335020 1-23	5-68	18	12	1.75	3	8.5	15,506	3.57	554	8	15,016	536	26	+162	+6



REGISTRATION					DAUGHTERS		NO		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL	INC	NO	REC /	OF	DAU /	HERD	MILK	AVERAGES	%	FAT	HERMATE	AVERAGES	OF	SIRE	DIFF	FAT
1328157	CHERRY80LO	PCSCH	POWER.....		48	1.71	5	40.4		12,183	3.62	441		7	12,942	454	30	-244	-4
05-21-58	1197531	3062306	5-68																
	STATES	3-22,35,52																	
1328252	FISHER DELL	PEG R PAUL.....		0	10	2.80	2	5.2		13,593	3.66	457		4	13,332	495	30	+71	+1
09-20-57	1216899	3896765	5-68																
	STATES	1-32																	
1328260	FISHER DELL	ADM CORA RUBE CHET*		10	34	2.62	12	5.4		13,499	3.50	473		11	13,157	472	59	+188	0
12-13-57	1119514	3250153	1-68																
	STATES	1-32																	
1328277	CHRISTY MERITOR	CONFIOENT.....		16	26	2.19	8	12.8		12,515	3.73	467		9	13,455	497	38	-365	-10
05-19-58	1265747	4287145	5-68																
	STATES	2-33,42																	
1328278	CHRISTY HIGH	MERIT.....		31	22	1.59	20	1.1		13,135	3.64	478		24	13,994	511	55	-451	-16
05-30-58	1265747	3298348	5-68																
	STATES	9-14,21,23,31,52																	
1328281	CHRISTY MCNARCH.....			20	20	2.00	12	2.2		14,355	3.41	490		10	14,297	515	52	+67	-11
06-20-58	1265747	3108578	5-68																
	STATES	1-35																	
1328316	GREEN VALE TEXAL	SOVEREIGN....		17	23	2.52	6	11.6		13,132	3.80	499		22	13,760	507	38	-231	-1
03-22-57	1166008	2852520	5-68																
	STATES	3-22,34,35																	
1328342	VARNEYS COMRADE	DAN.....		0	17	2.53	2	8.5		14,132	3.47	451		7	14,453	515	34	-79	-6
04-18-54	1170427	2936501	5-68																
	STATES	1-11																	
1328440	U V M REX TWIN	BROOK DAWN.....			29	3.03	7	15.6		12,772	3.43	438		26	12,967	461	39	-100	-9
09-01-56	1038118	3811571	5-68																
	STATES	2-13,16																	
1328463	PENDER KANE	SISTER DESIGN.....		0	15	1.80	4	4.3		13,241	3.56	471		11	14,919	540	38	-574	-23
01-26-58	1264447	2599196	1-68																
	STATES	1-21																	
1328476	GYPSIE WEBER	BURKE.....		0	30	3.20	9	16.4		15,619	3.43	536		11	14,886	536	41	+359	+2
02-15-58	1189554	3439952	1-68																
	STATES	2-41,46																	
1328500	NOWISCO CHIEF	IMPROVER.....		8	29	2.72	3	19.1		14,530	3.94	573		7	15,201	552	36	-172	+10
03-16-58	1289314	4203488	1-68																
	STATES	1-41																	
1328502	.....				11	1.55	4	4.2		13,136	3.51	461		9	12,683	479	29	+106	-5
	STATES	1-35	5-68																
1328556	CIRCLE H CHAMPION	TEO.....		14	18	2.72	3	14.3		12,729	3.61	459		13	13,866	503	30	-327	-12
11-25-57	1243210	3960126	5-68																
	STATES	1-23																	
1328572	MERTWIS RCAMER	KING.....		13	16	3.15	5	9.2		14,664	3.89	570		13	15,152	567	34	-113	+4
06-03-58	1194954	2991047	5-68																
	STATES	3-33,35,74																	
1328619	ROSNI N J EDMONIA.....			17	16	2.50	1	16.0		15,808	3.37	532		30	14,521	500	25	+345	+8
02-06-58	1234651	2890872	5-68																
	STATES	1-52																	
1328620	ELKHART GOLDEN	CROSS.....			30	1.57	11	7.8		12,609	3.85	486		19	13,731	486	47	-517	0
07-15-58	1277314	2748774	5-68																
	STATES	4-23,35,64,74																	
1328634	HIGHLAND MILL	PHLUME.....		23	20	2.15	3	16.3		14,200	3.49	496		15	14,229	501	29	+17	0
07-10-57	1208003	3382846	1-68																
	STATES	1-21																	
1328664	CRAOLA ORMSBY	ADMIRAL GCLO....		5	26	2.73	5	10.7		14,605	3.92	572		35	13,474	500	43	+487	+31
06-07-58	929847	2775689	1-68																
	STATES	3-21,23,55																	
1328752	OU PAGE RIVER	ROCKET MASCOT....		17	23	1.48	4	7.6		14,094	3.44	485		11	13,211	472	40	+336	+4
06-20-58	1122159	4182429	5-68																
	STATES	2-33,35																	
1328839	HAWKEYE ORMSBY	IDEAL PILOT.....		6	38	2.45	2	22.3		12,704	3.58	455		6	13,024	469	38	-141	-5
11-23-57	1014927	3795354	5-68																

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PREOIFF
NUMBER	NAME	OF BULL	REC / OAU		MILK	%			FAT	HEROMATE NO	AVERAGES MILK	FAT SUMMARY	OF SIRE				
1329003 04-14-58	ELMCKA JERRY..... 1240638 2844742 STATES 1-41	* 14	13	1.85	1	13.0	12,142	3.86	469	4	13,643	504	22	-329	-6		
1329021 07-02-58	OOREIGH FARMS LUCIFER TEOOY... 1276329 3352095 STATES 2-23,52	* 10	42	2.52	4	36.2	13,161	3.62	476	17	13,306	493	32	-54	-4		
1329023 10-01-57	BAVELAS RAVEN BURKE IOEAL..... 1226225 4259058 STATES 2-87,92	* 13	49	2.55	2	47.0	12,935	3.53	456	6	12,750	446	30	+31	+2		
1329033 10-24-57	WILLMIL A B R SEXTON..... 108099C 3822854 STATES 2-22,51	* 9	29	2.31	6	9.4	15,923	3.79	604	17	14,711	560	46	+622	+24		
1329041 07-19-54	TILLTOP MONTVIC CHARLIE..... 1148801 2660056 STATES 1-52	* 13	23	1.65	2	17.7	9,600	3.66	351	12	10,262	375	28	-280	-9		
1329044 06-30-58	SHUR-POLL PROGRESSOR MARIA LAO 1047517 4630351 STATES 1-45	* 4	30	1.80	3	24.4	13,590	3.63	493	9	14,251	519	29	-166	-6		
1329050 09-23-57	KING NOTRE DAME F08ES..... 1087246 3468752 STATES 2-21,35	* 11	28	2.54	3	24.2	12,505	3.53	442	16	13,345	463	30	-257	-6		
1329063 05-16-58	RIVER VALLEY T N ARA8..... 1264035 3092559 STATES 11-22,23,31,34,51	* 15	24	1.71	23	1.0	14,131	3.67	518	20	14,284	519	59	-47	+1		
1329136 02-11-58	KING MECHTHIOE RAG APPLE..... 949223 2697322 STATES 1-35	* 18	12	2.67	1	12.0	13,284	3.69	490	25	12,955	482	24	+64	+2		
1329155 09-14-57	FRASEA JET JEWEL..... 1214606 4457020 STATES 1-91	* 0	18	2.61	6	4.6	16,212	3.44	557	10	16,263	547	45	+97	+7		
1329210 04-20-57	S0BCSS ORMSBY RAIN8CH..... 1127694 3636460 STATES 1-34	* 25	26	2.35	5	18.7	15,233	3.68	561	23	15,208	560	32	+60	+3		
1329302 05-31-58	MANSFIELD FLEETWING IOEAL..... 1281258 3708431 STATES 1-31	* 0	40	2.10	1	40.0	12,251	3.58	439	50	11,722	421	28	+95	+3		
1329313 12-14-57	OES PLAINES SENATOR RAG APPLE.* 1024453 3513560 STATES 1-35	* 0	23	3.52	1	23.0	13,194	3.37	444	8	11,915	424	29	+325	+4		
1329322 07-17-58	ECHORIOGE PA8ST F08ES..... 1220673 3895804 STATES 1-21	* 22	14	1.64	2	10.5	14,872	3.34	497	12	15,092	515	26	-17	-3		
1329476 08-29-57	TIDY BURKE MERCEDES..... 1195221 4178023 STATES 2-47,48	* 6	45	2.44	10	15.2	15,105	3.32	502	10	14,607	504	49	+308	0		
1329477 09-10-57	TIDY BURKE SONER..... 1195221 3825985 STATES 1-73	* 13	18	2.39	3	9.4	12,989	3.65	474	23	13,276	477	35	-109	0		
1329495 09-06-57	ORURY-LANE COLA..... 1184341 3195532 STATES 2-35,87	* 6	21	3.71	2	19.0	13,739	3.45	474	34	13,190	482	30	+154	-2		
1329504 05-31-58	BALLAROVALE WIS ELOAIRE ION... 1013415 3248895 STATES 3-12,13,15	* 5	52	2.46	13	12.9	13,804	3.64	503	14	13,955	498	56	-63	+3		
1329535 07-04-58	CHAMBRIC IOEAL BURKE DUNLOGGIN* 1150470 3205581 STATES 2-35,42	* 5	20	2.90	3	16.3	13,976	3.99	557	16	15,247	558	30	-334	+2		
1329536 07-16-58	CHAMBRIC IOWANA DUKE..... 1288610 3476336 STATES 6-31,33,34,35,42	* 13	13	1.92	9	1.9	14,672	3.59	527	14	13,872	501	43	+352	+12		
1329560 06-29-58	LAVACRES DUSTY BANERO..... 1205185 3735423 STATES 1-93	* 21	21	1.95	2	19.0	14,927	3.55	530	35	15,920	577	27	-202	-9		
1329574 04-25-54	POESTENKILL MOEEL MARATHON.... 1148993 3392854 STATES 4-13,14,16,21	* 29	28	1.61	10	4.8	16,132	3.58	578	23	15,541	562	51	+402	+12		
1329581 12-30-57	VIGO SIR LEADER RO8URKE..... 915940 3494405 STATES 2-41,45	* 8	26	3.04	6	17.1	11,507	3.84	442	5	11,773	441	36	-151	0		
1329588 12-24-57 STUD 33-03	FARM GALLANT RAG APPLE... 1024453 3693720 STATES 45-21,23,33,35,41	* 10	1,922	1.15	1166	2.7	15,268	3.57	545	18	14,756	536	99	+622	+14		
1329589 05-10-58	FARM GREAT RAG APPLE..... 1024453 4420848 STATES 3-33,41,88	* 8	20	1.30	3	16.3	15,889	3.62	575	10	16,164	580	25	-3	+1		
1329617 07-28-58	KINGSTEAD CHAMPION ANDREW..... 1024856 3376291 STATES 1-51	* 0	15	1.60	1	15.0	12,129	3.83	465	19	11,408	436	22	+112	+5		
1329685 01-31-58 STUD 41-01	OAK SPRINGS CHIEF..... 1167510 3319607 STATES 2-41,42	* 8	75	1.87	57	2.2	13,062	3.51	459	17	13,308	473	80	-217	-11		
1329686 01-02-58 STUD 41-01	M V 8 A ROXANNE POSCH BENJAMIN 1064738 3260026 STATES 5-41,42,45,46,47	* 14	229	1.41	163	2.1	13,236	3.72	492	12	13,526	485	92	-270	+6		
1329713 07-19-58	STEWART SIR SEGIS FC8ES..... 1287090 3454723 STATES 1-41	* 0	10	2.70	1	10.0	19,544	3.47	679	6	16,841	618	23	+697	+17		





REGISTRATION				INC	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF
NUMBER	NAME	DF	SULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	DF SIRE SUMMARY	% MILK	
1330655	WHIRLHILL GALAXY.....*				15	2.00	1	15.0	13,110	3.51	460	13	12,556	454	24	+107	+1
C4-05-58	1232399	2471271	5-68														
	STATES	1-31															
1330656	WHIRLHILL NERD.....*	19			34	2.24	3	30.1	12,646	3.50	443	10	12,665	445	29	-31	-1
05-25-58	1232399	4227776	5-68														
	STATES	3-41,45,46															
1330657	WHIRLHILL MERITORIDUS.....*	17			14	2.36	1	14.0	16,518	3.69	610	27	15,506	581	24	+288	+9
07-13-58	934577	3155681	5-68														
	STATES	1-21															
1330662	SHAW'S SCHGGLMASTER ROYAL.....*	0			36	2.61	8	14.4	13,754	3.52	484	28	14,770	516	45	-405	-12
05-09-58	1181068	2453365	5-68														
	STATES	2-21,23															
1330667	SHAW'S D C T SUPER8 TIDY.....	11			29	1.90	1	29.0	15,053	3.83	576	5	14,493	547	26	+172	+9
07-13-58	972500	3423626	1-68														
	STATES	1-57															
1330701	RUSSINWOOD SULTAN.....	10			94	1.90	65	2.1	12,927	3.49	451	17	13,260	485	83	-303	-28
06-21-58	C10237756	3050302	5-68														
	STUO 35-C5	STATES	5-33,35,41,42,57														
1330736	LINKHURST DUKE DEBONAIR PA8ST.	7			32	3.22	1	32.0	14,437	3.44	496	14	13,604	493	30	+250	+1
03-C9-58	1112211	4204861	5-68														
	STATES	1-21															
1330745	SWARDLAND RUDD FARM WCGDY.....*	41			22	1.82	5	12.1	14,751	3.49	515	12	14,791	517	33	+34	0
C2-20-57	1156515	4179871	1-68														
	STATES	2-23,31															
1330754	LONGHURST GOVERNOR LAWRENCE...*	11			37	2.73	4	24.7	15,882	3.66	582	24	16,310	572	37	-56	+7
06-30-58	1280702	2695729	5-68														
	STATES	1-21															
1330778	GILLS PONTIAC SOVEREIGN.....*	0			19	1.79	2	15.4	12,527	3.19	400	58	11,911	398	27	+121	-1
06-17-58	1024836	3481273	5-68														
	STATES	1-52															
1330790	KINGSTEAD DUKE FAIR 8DY.....*				26	1.69	5	10.7	14,480	3.90	565	6	13,422	508	39	+408	+23
08-20-58	1269558	3864746	5-68														
	STATES	1-51															
1330860	LOC-PINE REGAL LUCIFER.....*	3			37	1.65	1	37.0	12,484	4.34	542	23	12,841	504	26	-105	+10
03-21-58	1109864	3640856	1-68														
	STATES	1-23															
1330860	STAR-HEI PEORD GRAYKNOLE GLCW.*				14	2.93	4	8.8	13,221	3.55	469	15	12,381	437	32	+227	+8
12-06-56	1264212	2871401	5-68														
	STATES	1-35															
1330887	MATILDA LEADER DUKE.....	8			15	2.73	1	15.0	12,656	3.43	434	29	12,382	449	25	+39	-4
04-23-58	1150470	3407777	5-68														
	STATES	1-91															
1330908	WICKWOOD WRAMBLER.....*	13			35	2.26	6	25.8	15,479	3.84	594	25	14,150	540	33	+457	+20
08-25-58	1286036	3902169	5-68														
	STATES	3-22,23,55															
1330917	8 O I MASAUGO A8EL.....*	11			21	3.05	1	21.0	13,487	3.71	500	39	13,233	493	27	+60	+2
04-09-58	929962	3258875	5-68														
	STATES	1-14															
1330918	8 D I PAUL8UAL OLIVER.....*	10			75	2.16	6	25.1	15,035	3.44	517	42	14,949	525	52	+115	-1
05-19-58	1087974	3865938	5-68														
	STUO 41-01	STATES	1-52														
1330920	8 O I PAULAUGDV LANCE.....*	13			61	1.48	2	59.0	13,923	3.49	486	41	13,459	482	27	+120	+1
05-21-58	1087974	3219385	5-68														
	STATES	1-23															
1330953	KISHVALE AUTOCRAT WONDER.....*	17			14	2.71	3	10.4	15,141	3.71	561	15	15,542	574	29	-58	0
01-07-58	1156447	3210205	5-68														
	STATES	1-23															
1330966	BONHEUR PA8ST NEPTUNE.....	7			32	2.31	1	32.0	11,038	3.63	401	10	11,514	407	27	-180	-3
11-02-57	910991	3987005	1-68														
	STATES	1-35															
1330981	SKOKIE REGENT DUKE.....	6			190	2.54	119	2.3	14,373	3.74	537	16	13,927	516	92	+440	+22
06-22-58	1288610	3235817	5-68														
	STUO 23-11	STATES	3-22,23,41														
1330982	SKOKIE DUKE GERRY.....*	11			31	1.35	1	31.0	12,777	3.46	442	16	14,436	514	24	-378	-16
07-04-58	1288610	3785644	5-68														
	STATES	1-35															
1330983	SKOKIE VICAR DUKE.....*	4			31	2.23	3	27.1	13,697	3.86	529	4	13,641	518	29	+25	+4
07-08-58	1288610	3637516	1-68														
	STATES	2-31,32															
1330985	SKOKIE OE KOL DUKE.....*	6			18	2.17	6	7.4	15,745	3.52	554	11	14,758	562	38	+423	0
07-15-58	1288610	3963916	1-68														
	STATES	2-41,93															
1330987	SKOKIE FAMOUS OUKE.....*	10			837	1.40	554	2.4	15,065	3.72	560	18	14,426	523	98	+706	+39
07-25-58	1288610	2878339	5-68														
	STUO 33-03	STATES	40-23,33,34,35,41														
1330988	SKOKIE COMET DUKE.....*	9			12	1.92	4	5.0	11,222	3.75	421	20	12,977	481	32	-580	-18
08-23-58	1288610	3080253	5-68														
	STATES	3-23,33,35															
1331007	WAL-EL MONTVIC OANDY CURTISS..*	12			27	2.33	1	27.0	14,706	3.39	499	13	14,967	520	27	-32	-4
02-11-58	1054406	3618426	5-68														
	STATES	1-35															
1331029	GENERAL AVNCRAFT ROBURKE.....*	4			28	2.07	9	6.9	14,236	3.43	488	10	13,341	495	49	+425	-2
07-25-58	1024453	3732696	5-68														
	STATES	1-41															
1331045	GRAND OUKE PAUL.....	43			17	1.71	3	13.3	11,012	3.48	383	5	11,264	404	26	-123	-7
04-01-58	1206774	4006152	5-68														
	STATES	2-42,51															

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF FAT	
NUMBER	NAME	DF	BULL		ND	REC / DAU			MILK	%	FAT	HEROMATE ND	AVERAGES MILK	FAT	SUMMARY		%
1331060	.....*		5-68		10	1.20	1	10.0	14,647	3.67	538	7	13,920	486	19	+142	+10
	STATES	1-35															
1331140	KENJD AOMIRAL 8URKE FDBES.....		5-68		17	2.12	1	17.0	12,274	3.79	465	2	12,360	452	25	-51	+2
09-24-57	1290616 3758042		5-68														
	STATES	1-41															
1331153	C S H PDLKAOGT PLUS.....*	18	5-68		14	1.79	2	8.2	13,561	3.35	454	33	14,357	479	29	-209	-7
07-24-58	1150232 3397795		5-68														
	STATES	1-73															
1331226	UNH OAWN FASHION.....*	7	5-68		17	1.47	3	13.3	11,775	3.69	435	10	12,845	448	26	-295	-3
07-24-58	1038118 4196202		5-68														
	STATES	1-21															
1331228	UNH GOLDEN REVELATICN - TWIN..*	12	1-68		420	2.10	189	4.0	13,766	3.70	509	17	13,955	524	95	-122	-10
08-10-58	1181068 2874989		1-68														
STUD 12-03	STATES	8-11,12,13,14,41															
1331235	KAHL REGAL PDSCHE.....*	10	5-68		17	2.65	1	17.0	14,716	3.40	501	7	15,511	518	26	-157	-3
08-27-58	1282804 3799011		5-68														
	STATES	1-35															
1331256	SHERWIN STEVEN DELIGHT - TWIN.*	0	5-68		16	2.75	5	5.1	15,997	3.67	587	19	16,157	591	41	+40	+3
08-06-58	1218298 3698676		5-68														
	STATES	1-16															
1331263	EDNACHESTER GLENAFTON STAR....*	20	5-68		10	2.80	4	5.2	12,712	3.40	432	22	13,991	481	30	-369	-14
05-28-57	1241458 3027822		5-68														
	STATES	1-21															
1331269	BLCCMER PIETERTJE KING.....*	0	1-68		13	2.77	1	13.0	13,306	3.67	488	7	13,711	495	25	-90	-1
08-26-57	1197270 3411080		1-68														
	STATES	1-35															
1331314	ROSAFE SHAMROCK GOOFREY.....*	9	5-68		63	2.21	24	12.5	14,429	3.94	568	17	15,111	577	60	-317	0
04-08-58	010198958 011097658		5-68														
	STATES	3-35,41,42															
1331326	STAUFFLANO HOMESTEAO LEAOKER...	0	5-68		17	1.59	2	15.1	11,460	3.61	414	2	12,791	445	25	-344	-8
08-21-58	1253280 4022206		5-68														
	STATES	1-35															
1331369	8AYFIELD GRAWIN FOBES NOAH....*	26	5-68		22	2.27	3	7.5	14,145	3.57	505	24	15,282	563	42	-408	-20
05-25-58	976710 3420513		5-68														
	STATES	1-16															
1331373	LUCIFER 8ONALEVG KLAUOE.....*	18	5-68		22	2.50	15	1.8	13,385	3.74	500	14	14,004	513	57	-328	-5
03-17-58	1109864 2715327		5-68														
STUD 22-C1	STATES	1-22															
1331376	PECATGNICA PRILLY CGRONA.....*	0	5-68		12	2.83	6	3.1	11,735	3.65	428	12	12,771	458	40	-440	-12
08-03-58	1287168 3701480		5-68														
	STATES	1-35															
1331390	8RAUNS LEAOKER BILL.....*	22	5-68		16	1.31	9	2.7	13,658	3.51	479	16	13,722	496	41	-20	-6
02-26-58	915940 3188644		5-68														
	STATES	6-43,48,57,61,74															
1331406	MARINER PDSCHE CRAIGLEN.....*	9	5-68		27	2.48	3	23.2	14,996	3.35	502	9	14,074	497	30	+295	+2
06-08-58	1266752 3312885		5-68														
	STATES	1-21															
1331411	CARLINS HILLTOP FOND REMAS.....*	7	5-68		17	3.53	1	17.0	13,222	3.71	490	11	13,844	491	28	-163	0
02-16-58	1243697 3140475		5-68														
	STATES	1-48															
1331428	KING ORMS8Y CS8ORNOALE.....*	12	5-68		351	1.86	257	2.0	14,189	3.62	513	16	14,066	510	95	+163	+5
01-28-58	934577 2475925		5-68														
STUD 33-03	STATES	33-21,23,33,34,35															
1331433	WELLSCO ORMS8Y LOCHINVAR FDBES*	16	5-68		22	1.82	3	16.6	15,314	3.64	558	26	14,536	538	29	+253	+7
07-05-58	934577 2839985		5-68														
	STATES	2-16,33															
1331434	WELLSCO LOCHINVAR MAESTRO KING*	15	5-68		22	2.05	2	16.8	16,446	3.60	592	25	14,283	527	30	+670	+21
06-15-58	1263007 3183213		5-68														
	STATES	1-16															
1331439	PLATTCD STATESMAN.....	4	5-68		24	1.17	11	4.3	17,255	3.48	601	117	16,964	601	46	+287	+5
03-15-58	1091411 3591154		5-68														
STUD 93-05	STATES	3-86,91,93															
1331443	MERIDALE BURCAR DRMS8Y LDTTIE.*	10	5-68		32	3.06	6	18.4	13,897	3.37	468	30	13,916	492	39	+6	-8
07-12-58	1140763 3366738		5-68														
	STATES	2-21,55															
1331509	THONYMA CONFIOENT.....	13	5-68		73	2.34	2	71.0	15,527	3.51	545	23	15,853	560	30	-29	-1
02-26-58	1013415 3439972		5-68														
	STATES	1-92															
1331511	THONYMA RAVEN IOEAL SENC8.....*	10	5-68		35	2.00	3	31.1	14,994	3.66	546	23	15,123	574	29	+7	-4
05-14-58	1113350 4204568		5-68														
	STATES	2-43,63															
1331533	8IG HILL HOMESTEAD PRINCE.....*	12	5-68		33	2.76	2	31.0	11,828	3.63	429	18	12,135	441	30	-133	-4
11-02-57	1175561 4075650		5-68														
	STATES	1-35															
1331551	ELMER 8RDCK TRIUMPH HOMESTEAO.*	0	1-68		42	2.38	4	18.2	14,089	3.81	537	6	13,842	520	45	+132	+9
05-11-58	1088846 3845382		1-68														
	STATES	3-33,35,42															
1331552	ARMONO ORMS8Y KING.....*	14	5-68		10	2.70	2	8.2	11,931	3.76	449	11	13,014	483	25	-287	-8
07-27-58	1210845 3747826		5-68														
	STATES	2-11,14															
1331680	ALTURA RO8ESS LILLIAN REX - TW	11	1-68		19	2.53	1	19.0	13,190	3.72	491	7	13,137	490	26	+8	0
05-14-57	1212911 3329454		1-68														
	STATES	1-35															
1331688	AUDELL ARISTOCRAT RUE STANOCUT		1-68		15	2.20	1	15.0	15,611	3.52	549	10	14,682	549	24	+255	+1
06-11-58	1250351 3808138		1-68														
	STATES	1-35															

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY		PRED DIFF	
NUMBER	NAME	CF	8 U L L		NO	REC / DAU			MILK	%	FAT	NO	MILK	FAT	OF SIRE SUMMARY %	MILK	FAT
1331706 10-01-57	KYLAND GALLANT 1262613 STATES	CRESCENT.....* 4086149 1-35	5-68	7	26	2.81	2	24.0	14,658	3.44	504	13	14,272	526	30	+134	-4
1331707 11-29-57	KYLAND BELMONT 1262613 STATES	AMY LEAOR.....* 3598312 1-42	5-68	15	41	2.80	3	33.6	14,253	3.49	498	8	13,636	487	33	+203	+4
1331709 08-28-58 STUD 35-75	KYLAND PREMIER 1262613 STATES	SEGIS LEAOR...* 3672478 4-31,34,35,64	5-68	15	31	2.26	9	9.5	17,107	3.31	567	13	15,141	528	48	+1008	+20
1331710 11-27-57	KYLAND PREMIER 1126392 STATES	DESIGN.....* 3747559 2-33,35	5-68	14	33	2.42	2	31.0	14,058	3.49	491	6	14,191	503	29	-20	-2
1331713 07-04-58	KYLAND SKYLARK 1126392 STATES	PREMIER.....* 3148936 1-33	1-68	21	26	2.04	4	20.4	14,957	3.66	548	13	14,304	524	30	+227	+8
1331760 04-26-58	COCHRAN GENERAL 1215402 STATES	MIKE.....* 3270639 1-21	5-68	9	13	2.62	4	3.7	15,742	3.39	533	28	16,132	580	39	-52	-14
1331848 12-14-56	CHIEFTAIN DEAN 1226862 STATES	8LENO.....* 3410315 1-48	1-68	*	27	3.04	2	25.0	14,237	3.65	520	21	13,738	497	30	+162	+7
1331852 12-09-57	ST CRCIXCO PRIME 1213880 STATES	SENSATION....* 4132768 1-35	1-68	0	14	2.36	1	14.0	14,833	3.61	536	14	14,650	540	24	+76	0
1331862 10-28-55	OENLAH DRMSBY 953325 STATES	SENSATION.....* 3130573 1-55	5-68	*	15	2.93	3	11.4	14,550	3.66	533	27	14,157	514	30	+135	+6
1331869 08-04-58	HOWVALE HCMESTEAD 1038118 STATES	VERNON.....* 2830766 1-13	5-68	6	35	2.46	3	31.1	16,642	3.55	550	15	15,054	559	31	+535	+12
1331924 03-02-58	ELMRANGE EMPEROR 1087428 STATES	FD8ES.....* 3529502 1-21	5-68	0	15	2.00	5	4.0	13,472	3.85	518	19	14,716	524	39	-435	0
1331925 04-23-58	MT AYR SIR RD8URKE 1024453 STATES	.....* 3764340 1-23	5-68	4	44	1.70	2	42.0	11,239	3.51	394	10	11,685	426	27	-171	-9
1331930 07-02-58	VER800N OANDY 1244644 STATES	WHIRLWIND.....* 3189129 1-93	1-68	*	19	2.26	2	13.9	16,843	3.31	557	176	15,816	567	31	+391	0
1331945 05-04-58	MO PDND VIEW 010198998 STATES	REFLECTION AL - T* 2899952 4-23,51,52,54	1-68	8	42	2.48	12	9.9	15,860	3.54	562	21	14,654	546	56	+741	+12
1331950 01-08-58 STUD 41-25	HAWKEYE WIS 8 I 1013415 STATES	SUPREME.....* 2542139 10-35,41,42,43,47	1-68	16	509	1.65	216	5.7	13,691	3.53	483	17	13,894	501	95	-140	-15
1331966 04-05-58	HABERDALE CHOICE 1237666 STATES	DANDY.....* 3594188 1-35	1-68	0	15	3.27	1	15.0	14,452	3.58	517	13	14,803	544	27	-54	-5
1331971 03-21-58	TCLEOD GOVERN 1060450 STATES	GAL VALE.....* 3565435 1-31	5-68	15	21	1.81	6	8.8	15,673	3.57	555	44	15,698	564	37	+70	+1
1331972 04-02-58	TOLEDD GRANO 1044678 STATES	GOV WAYNE.....* 3436782 1-31	5-68	17	38	1.92	4	20.4	16,140	3.68	554	44	16,419	598	38	+2	+3
1331974 01-03-58	LYON BROOK WALLIE 1150632 STATES	CAPPER.....* 4182218 1-31	5-68	13	53	2.02	5	17.1	12,640	3.62	457	6	13,269	464	49	-323	-4
1332029 11-25-57	PETE RAVEN RE-CHARITY 1284364 STATES	LAD - TW* 3872975 1-35	5-68	0	13	3.00	2	11.1	15,233	3.67	559	19	15,570	547	27	-36	+5
1332076 07-17-57	REFLECTION ORCHARO 010198998 STATES	VALE A 8 C.* C10748412 11-21,22,23,51,86	5-68	*	37	1.62	30	1.7	14,711	3.62	533	33	14,346	512	66	+291	+15
1332101 07-05-58	RIVER VALLEY T N 1264035 STATES	PRINCE.....* 3089912 2-35,74	5-68	6	31	2.13	5	16.8	14,493	3.62	524	6	15,132	563	37	-179	-11
1332114 09-05-58	SCIOTC SIR TRIUNE 1050848 STATES	.....* 3436635 1-31	5-68	28	27	2.22	1	27.0	12,412	3.17	353	7	13,491	452	27	-287	-16
1332125 07-11-58	AUBURN GLEN HILLARY 1167447 STATES	STEVE.....* 3911234 1-33	5-68	9	23	2.00	1	23.0	12,374	3.53	437	13	12,929	464	26	-158	-7
1332165 01-27-57	TESS DRMSBY MADCAP 1113278 STATES	.....* 3463754 1-35	5-68	10	10	2.40	1	10.0	14,841	3.34	496	8	13,086	462	22	+379	+7
1332166 01-25-57	GROFFDALE ADMIRAL 1123847 STATES	CLARENCE....* 2915670 1-23	5-68	*	17	1.71	1	17.0	13,946	3.50	488	2	14,428	516	23	-92	-5
1332174 09-10-58	WILO ROSE WINTERTHUR 1130231 STATES	PRINCE...* 3553146 1-21	5-68	7	54	2.06	4	48.2	11,632	3.38	393	11	13,065	463	30	-450	-21
1332188 03-02-58	BRCWNCO SCOT MCNOGRAM 1121807 STATES	.....* 3492817 3-12,13,16	5-68	*	13	1.77	5	4.2	12,748	3.42	436	7	13,164	466	35	-161	-10
1332195 07-28-58	A 8 C WDD08OURNE 010198998 STATES	ZORRO.....* 3979695 1-51	5-68	22	39	2.18	2	31.8	11,950	3.52	421	19	12,396	455	31	-176	-11



REGISTRATION					DAUGHTERS			EFF			DAUGHTER			ADJUSTED			REPEATABILITY		
NUMBER	NAME	DF	BULL	INC	NG	REC / DAU	ND OF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	MILK	AVERAGES	FAT	OF SIRE SUMMARY %	DIFF MILK	PRED FAT	
1332207 07-28-58	CHRISTY ENSIGN.....*	37	1265747 3655345 STATES 1-34	33	1.85	3	25.7	12,034	3.67	442	17	13,232	498	30	-371	-16			
1332209 08-06-58	CHRISTY COMPETITOR.....*		1265747 3655344 STATES 1-35	13	2.15	2	9.6	16,277	3.35	546	17	16,329	583	27	+60	-6			
1332212 07-19-58	CHRISTY HOMESTEAD STYLISH - TW*	40	1141851 3655354 STATES 1-35	18	2.00	1	18.0	10,655	3.71	355	5	11,461	426	25	-248	-8			
1332213 08-26-58	CHRISTY HOMESTEAD OGSTIE ACE -*	14	1141851 3298336 STATES 1-42	25	2.04	3	12.9	15,551	3.86	601	18	14,697	539	37	+363	+25			
1332302 07-12-58	SANMARGALE LEADER STAR.....*	8	915940 3448650 STATES 2-31,34	43	2.14	3	37.3	14,742	3.47	511	47	13,969	495	31	+248	+5			
1332331 11-04-57	ALBRECHT INKA LOCKINVAR.....*	8	1247007 3847649 STATES 2-41,52	12	3.25	4	5.0	15,139	3.38	512	8	14,760	523	36	+185	-2			
1332340 08-28-58	VALENTINE CAPTIVATE.....*	0	1243141 3874857 STATES 1-84	19	1.11	3	12.3	12,809	3.67	470	9	12,925	466	27	-42	+1			
1332342 08-08-57	TIDY BURKE BLEND.....*	9	1226862 3348173 STATES 1-71	11	1.00	3	4.8	11,004	3.12	343	35	10,895	349	26	-40	-4			
1332344 08-12-58	WINDY SHADE DUKE CANARY PGSCH.*	20	1290349 2652104 STATES 2-23,31	15	1.80	6	3.5	13,002	3.46	450	14	14,104	508	39	-409	-21			
1332348 05-22-58	BUTTONDALE MAESTRO - TWIN.....*	0	1263007 3307629 STATES 2-21,52	18	2.72	5	9.7	13,605	3.78	514	23	14,167	506	35	-177	+3			
1332351 11-28-56	WAIDELICH DRMSBY CHIEF.....*	6	1258512 4056068 STATES 1-35	24	2.46	2	22.0	10,989	3.69	405	14	12,479	454	28	-453	-14			
1332395 05-05-57	IMPERIAL MEIERKORD GOVERNCR...*	33	886182 3742460 STATES 1-48	18	2.50	1	18.0	12,617	3.56	449	5	14,296	517	25	-404	-15			
1332426 04-03-58	MDNCDNY SIR DRBURKE HERG.....*	0	1024453 3846430 STATES 1-21	46	2.63	4	18.3	13,814	3.68	508	35	14,148	495	48	-120	+7			
1332456 09-12-58	BURKE PA8ST ROWAYNE.....*	6	992658 3917983 STATES 1-41	17	2.82	2	15.1	12,715	3.59	457	11	12,128	429	28	+124	+6			
1332483 04-26-58	ADDHR GOLDEN MARSHALL.....*		1215448 3802945 STATES 1-93	28	1.50	3	24.2	12,985	3.67	476	22	14,239	500	27	-319	-5			
1332571 05-07-58	PRAIRIEWAY PILOT.....*	0	1244844 3739292 STATES 2-33,35	13	2.46	7	3.4	13,158	3.80	500	12	12,520	461	40	+221	+15			
1332578 08-29-58	WILBEN RAG APPLE MASTER.....*	0	1288851 4224732 STATES 1-35	10	3.20	1	10.0	14,627	3.40	497	20	14,427	520	24	+74	-4			
1332585 06-18-57	HEDGEVIEW ECHO TRIUNE MCDEL...*	25	1226474 3164845 STATES 1-32	24	2.67	7	11.1	13,627	3.62	493	11	15,129	544	40	-535	-17			
1332598 04-21-58	MDNTJCY LUCIFER SCOUTMASTER -.*	13	769170 3688734 STATES 1-55	17	1.88	1	17.0	11,665	3.31	386	12	12,343	419	24	-189	-8			
1332637 04-06-58	SISSON FARMS LEADER.....*	21	915940 3389004 STATES 7-21,22,23,51,57	115	2.06	27	17.5	15,106	3.38	510	17	14,867	532	68	+265	-11			
1332667 10-10-54	HURLWOOD CONQUEROR MINUTEMAN..*	9	1026115 3276201 STATES 2-16,21	76	3.09	8	51.0	12,338	3.80	469	32	12,698	464	40	-176	+1			
1332746 12-17-57	K-ACRES RAINIER PETE.....*	0	1023059 3924377 STATES 1-82	19	2.58	1	19.0	15,631	3.37	527	9	15,166	523	27	+165	+2			
1332749 09-28-57	HAWKEYE RAVEN ROAMER.....*	6	1195761 3539533 STATES 1-42	19	3.58	2	10.7	12,405	3.40	422	13	12,034	438	37	+81	-7			
1332775 11-01-56	HILL COUNT JESSE.....*		1257366 3180405 STATES 1-35	19	2.63	1	19.0	12,804	3.64	466	13	12,650	478	27	+16	-2			
1332777 12-11-57	8D-LAN DCL8LE BURKE.....*	18	1188528 3746630 STATES 1-48	17	2.53	1	17.0	14,975	3.58	536	21	15,719	561	26	-130	-4			
1332791 09-30-57	LEG MAC SIGNAL QUDNTA DCN.....*		1178710 3595268 STATES 1-48	31	2.06	4	18.2	15,506	3.53	548	16	16,095	581	36	-121	-8			
1332860 03-13-58	BURKE LADDIE MDNARCH GERBEN...*	4	1239588 3538974 STATES 1-43	42	2.24	2	33.1	16,349	3.56	562	16	15,329	546	33	+388	+14			
1332864 10-15-57	WDCDVALE POSCH GRANDMASTER....*		1165194 3975581 STATES 1-51	11	1.64	1	11.0	13,265	3.54	465	15	13,337	485	21	-19	-2			
1332867 12-01-57	RUSTIC DEAN CLYDE HILL.....*	16	1244665 3431221 STATES 1-34	40	2.63	3	36.1	16,763	3.51	589	4	15,228	548	31	+520	+14			

REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY	%	MILK
1332573 05-18-58	NEEOL'S EYE 1038116 STATES	HCMESTEAD 1-13	FELLA... 3811415 5-68	0	20	3.25	3	14.7	13,383	4.00	535	35	13,368	497	33	-1	+13
1333052 11-22-55	HOMOY-808 1013415 STATES	IDEAL 2-34,86	BURKE..... 3377053 5-68	0	12	3.08	2	10.1	16,105	3.67	551	24	15,915	574	26	+112	+7
1333093 07-09-58	WELSER'S PEARL 1029659 STATES	PIETJE..... 3748964 1-34	..... 5-68	0	11	1.73	1	11.0	14,349	3.41	485	17	14,105	484	22	+64	+1
1333144 07-30-58	WECO 1028260 STATES	RUNNINGWELL 3602767 1-34	MOEL RELIGHT* 5-68	47	29	1.72	1	29.0	11,661	3.49	407	12	12,515	469	25	-329	-15
1333177 05-07-58	CULVERT 934577 STATES	8ROCK 2-21,23	SIR ORMSBY 2766888 5-68	0	12	2.50	3	5.5	16,613	3.63	603	17	15,725	564	33	+362	+15
1333227 05-12-58	NACHES 1249795 STATES	MAOCAP 1-82	HAMILCAR..... 3832033 5-68	6	33	2.03	2	31.0	14,111	3.32	465	8	13,622	465	28	+136	0
1333231 09-21-58	MACHOLO 1112211 STATES	PA8ST 3603779 1-21	CREAMELLE DUKE... 5-68	18	12	2.33	3	7.1	16,621	3.65	613	27	15,927	582	30	+274	+12
1333241 10-04-58	PAGANOK 1266262 STATES	ROYAL 3652152 1-42	BUGLER..... 1-68	14	25	2.32	4	19.4	13,915	3.39	472	17	14,489	506	31	-143	-9
1333247 08-29-58	MAVIEW 1204898 STATES	KING 4141124 1-13	COLANTHA..... 1-68	9	22	2.05	2	11.0	15,009	3.70	555	14	15,413	582	37	-72	-5
1333304 05-20-58	BRIARKILL 1181029 STATES	TCGUS 3460624 2-21,22	DIRECT..... 5-68	25	28	2.50	8	7.2	13,748	3.44	473	25	13,941	492	49	-77	-8
1333330 06-12-58	FREEBAER 1269869 STATES	GCLDEN 4096164 2-12,21	THOR - TWIN... 1-68	14	35	1.83	8	8.6	14,410	3.58	516	13	15,745	563	51	-553	-19
1333331 06-19-58	CULVER 1160414 STATES	FAVGRITE 3757125 1-21	DICTATOR - TWI* 5-68	10	10	2.00	1	10.0	15,879	3.78	600	36	16,280	593	22	-28	+4
1333361 10-21-58	HURLWOOD 1243126 STATES	MARCO 4428083 1-16	QUEEN..... 5-68	15	28	2.11	3	19.5	15,102	3.69	557	41	15,268	540	33	+1	+7
1333363 09-23-58	HURLWOOD 1026115 STATES	CONQUEROR 4428089 1-14	20..... 5-68	11	11	2.09	2	9.1	12,591	3.79	477	18	12,943	497	25	-101	-4
1333366 08-25-58	HURLWOOD 1024453 STATES	RC8URKE 3251462 2-16,21	CONQUEROR.... 5-68	8	13	2.31	3	9.4	12,386	3.52	436	14	13,230	470	28	-241	-9
1333400 02-20-58	EOH 1201303 STATES	AJAX TRIUNE 3710977 2-48,73	PIEBE..... 1-68	30	11	1.55	8	1.5	13,696	3.21	440	14	12,924	437	37	+272	0
1333409 04-16-58	8D-LAN 1188528 STATES	LEADER 3114797 1-48	STATESMAN..... 5-68	19	34	2.09	2	28.5	16,496	3.65	609	22	16,615	571	30	+55	+14
1333417 09-10-58	ROCKYMEAD 1291705 STATES	HCMESTEAD 4167448 1-42	BLSTER.... 1-68	43	15	1.93	1	15.0	11,420	3.81	435	6	13,144	479	23	-404	-9
1333423 04-25-58	HOOD 1231982 STATES	KRDFT 3850597 1-11	AAGGIE..... 5-68	6	52	1.42	3	27.1	15,475	3.44	532	34	14,564	539	38	+383	0
1333451 03-05-58	80I 1024856 STATES	CHAMEMP 3258873 1-14	ALEC..... 5-68	5	22	2.27	1	22.0	14,455	3.76	544	12	14,802	574	26	-57	-5
1333495 05-26-58	TUTTLE 1265166 STATES	ACRES 3458640 1-35	R R DALE..... 5-68	0	11	2.91	1	11.0	14,718	3.58	527	11	14,703	519	24	+31	+3
1333496 05-27-58	TUTTLE 1269015 STATES	ACRES 3567695 4-22,33,35,58	MAOCAP FAME..... 5-68	0	17	3.06	6	4.0	14,742	3.91	576	13	13,794	490	46	+448	+40
1333523 04-01-58	CASH-MAR 1302004 STATES	PLUS 4406514 10-31,32,34,57,72	MOOEST..... 5-68	7	33	1.97	20	2.7	13,422	3.44	462	21	13,583	481	62	-99	-11
1333526 01-11-58 STUD 61-C2	CASH-MAR 1138441 STATES	JERRY 3154948 15-32,33,35,42,73	HEADLINER..... 5-68	20	153	1.59	96	2.4	13,441	3.59	482	19	14,185	509	88	-601	-21
1333535 08-07-58	CASH-MAR 1138441 STATES	JERRY 3875946 1-71	LESTER..... 5-68	34	46	2.22	5	30.2	13,176	3.16	417	22	12,905	434	36	+73	-7
1333538 11-10-58	CASH-MAR 1301462 STATES	BENEFACOR 4402346 2-56,57	STELLA.... 5-68	0	14	2.64	2	10.5	11,570	3.17	367	8	11,383	387	29	-9	-8
1333601 06-05-58	ILLCLENE 1232963 STATES	F08ES 3811218 1-73	ADMIRAL..... 5-68	0	11	2.64	2	9.1	14,234	3.20	455	23	13,742	468	26	+131	-3
1333628 04-16-58	LECNARO 1264778 STATES	PRINCE 4019848 1-82	NEPTUNE..... 5-68	13	13	2.31	2	11.1	16,031	3.43	550	10	13,842	475	27	+587	+20
1333641 07-30-58 STUD 33-03	PA8ST 915940 STATES	COMMANDER 3161323 35-21,23,31,35,41	LEADER..... 5-68	11	748	1.87	544	2.0	14,294	3.69	527	15	14,043	509	98	+290	+20

## HOLSTEIN

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	SUMMARY	%	DIFF
1333643 05-28-58	PABST LEADER 1249424 STATES	DUKE	RCAMER.....* 4203644 1-21	0	42	2.29	3	26.3	16,066	3.19	513	20	14,724	503	37	+536	+4
1333644 10-02-58	PABST DUKE SENATOR.....* 1249424 STATES	1393126 1-35	5-68	4	23	2.13	1	23.0	15,283	3.43	524	25	13,846	499	26	+386	+7
1333655 05-09-58	PAUL WINFARM MUTUAL.....* 1087974 STATES	3179211 1-23	5-68	0	13	2.38	3	9.4	13,928	3.53	492	13	14,858	537	27	-218	-10
1333702 04-17-57	RICH-HERD HIGHCROFT PERFECTION* 1235336 STATES	3974563 1-87	5-68	0	34	3.38	5	16.7	15,125	3.76	569	11	16,096	605	43	-306	-9
1333705 07-23-58	RICH-HERO TEXAL DOUBLE.....* 1295307 STUD 35-21	4307522 STATES	5-68 5-35,41,42,43,47	15	122	1.66	45	17.7	15,226	3.83	583	25	15,920	568	67	-307	+15
1333706 08-06-58	RICH HERD TEXAL JO BURKE.....* 1295307 STUD 41-25	2733153 STATES	5-68 2-42,47	0	33	2.64	8	12.3	18,232	3.56	649	22	16,712	618	46	+841	+20
1333708 09-22-57	RICH-HERD LEADER PACEMAKER.... 1189594 STATES	4295149 1-82	5-68		45	2.02	1	45.0	14,018	3.34	468	24	13,554	480	28	+127	-3
1333723 03-17-58	SHAQY MEADOW IOEAL EX.....* 1013415 STUD 61-02	3671396 STATES	5-68 10-23,31,32,33,74	12	132	1.23	85	4.6	14,887	3.57	531	14	15,184	542	82	-111	-4
1333825 08-03-58	KEYSTONE IOEAL LAFAYETTE.....* 1013415 STATES	3840436 1-23	1-68	15	21	2.29	6	5.5	13,916	3.78	526	10	14,320	550	45	-137	-7
1333853 01-01-57	HOKELAND PARTHENA ZELDENRUST.* 1209327 STATES	3695623 1-32	5-68	7	27	3.07	3	23.2	12,021	3.29	396	21	12,796	436	31	-265	-13
1333904 07-03-58	ALBRECHT BUTTER BARCN.....* 1308855 STATES	3972121 1-41	5-68	15	28	2.32	3	24.2	14,656	3.72	545	5	14,682	522	29	+25	+8
1333936 07-29-57	ORMSBY RICHMAN POSCH.....* 1157798 STATES	3609256 1-31	5-68		28	2.07	2	26.0	13,726	3.58	491	23	14,263	513	28	-130	-4
1333965 02-18-58	MAYERS DARK LEADER.....* 915940 STATES	3309700 19-21,23,31,57,86	5-68		67	1.63	61	1.2	13,855	3.77	522	27	14,315	516	79	-305	+7
1333994 12-15-55	TIMP VIEW EXCELLENT COLONEL....* 921070 STATES	3582758 1-87	5-68	0	24	3.92	2	12.7	14,157	3.44	487	15	14,573	512	40	-127	-8
1334006 11-14-57	OURALYNE DICTATOR JERRY.....* 1204163 STATES	4018874 1-35	5-68		16	2.63	1	16.0	13,505	3.38	456	17	13,245	462	26	+58	-1
1334016 04-13-58	PENNSSTATE H JOSIE REFLECTION...* 1270143 STATES	3581497 3-22,23,51	1-68	17	14	1.64	4	8.8	14,812	3.82	566	19	14,329	570	28	+160	+1
1334035 04-26-57	GREEN MEADOW RAG APPLE NEIL....* 948562 STATES	3505152 2-43,73	5-68	13	34	2.79	3	30.1	13,708	3.96	543	14	12,469	459	31	+346	+25
1334052 05-07-57	HENSON ZELS ACHILLES.....* 1213164 STATES	3888406 3-57,64,93	1-68	16	46	2.13	4	38.4	13,211	3.66	483	36	14,420	538	31	-340	-14
1334055 02-02-58	CANAAN ROBURKE AJAX.....* 1171797 STATES	4418428 1-57	5-68		18	1.56	1	18.0	13,255	3.67	486	7	13,632	484	23	-85	0
1334073 11-24-57	ELROC ADMIRAL WAYNE.....* 1250894 STATES	3355363 1-23	5-68	7	34	1.71	7	11.7	12,856	3.45	444	37	13,739	467	44	-382	-10
1334176 06-08-58	SHAWS SCHOOLMASTER CRETE TIOY.* 1181068 STATES	3671682 1-11	5-68	13	24	2.46	3	17.0	14,319	3.72	532	27	14,573	529	33	-49	+2
1334178 09-20-58	SHAWS O C T TIOY.....* 972500 STATES	3264851 2-12,13	5-68	11	10	2.60	2	8.2	13,807	3.51	485	27	14,130	511	25	-66	-5
1334179 09-27-58	SHAWS O C T AIM DUNLOGGIN.....* 972500 STATES	3342550 2-21,23	5-68	0	15	2.87	3	9.9	16,238	3.46	562	29	14,968	521	32	+448	+14
1334223 06-15-57	BACHELOER FERN SIDE MELBA.....* 1011980 STATES	3314471 1-12	5-68	4	31	2.52	3	19.7	12,499	3.78	473	11	13,110	493	36	-233	-6
1334224 08-25-58	BACHELDER ORMSBY WALKER.....* 1038118 STATES	3314471 1-12	5-68	0	11	2.36	1	11.0	14,809	4.60	681	8	15,234	609	23	-58	+19
1334231 03-07-58	ECG-SYLVIVUS MONTVIC OUK.....* 1247061 STATES	4042915 1-21	5-68		13	2.46	1	13.0	13,403	3.48	466	13	13,064	466	25	+70	0
1334313 06-05-58	EHRIS CHIEF LAOUIE.....* 1269564 STATES	3162160 1-47	5-68	55	16	1.69	1	16.0	7,514	3.97	298	4	9,858	363	23	-610	-16
1334345 10-08-58	SILVER VILLA OON SPICE.....* 991875 STATES	3172049 1-48	5-68	4	41	1.78	1	41.0	12,807	3.77	483	14	13,415	495	27	-165	-2
1334350 12-02-57	JALCO KING ARTHUR.....* 1256570 STATES	3530905 3-35,42,74	5-68	0	24	2.42	12	3.0	13,831	3.61	499	10	13,613	502	56	+123	0





REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE			PREDIFF	
NUMBER	NAME	DF	BULL		NC	REC / DAU			MILK	%	FAT	HERDMATE ND	MILK	FAT	SUMMARY %	DIFF	FAT	
1335511 03-27-58	D188LE IDEAL 1014295 STATES	CRUSADER.....*	5-68	3	15	2.27	2	11.5	11,163	3.51	392	10	11,356	415	28	-117	-8	
1335568 03-19-58	GEORGE LEADER 1243455 STATES	RDBURKE 8LDGM....*	1-68	3	38	2.08	10	12.4	15,456	3.63	561	12	14,565	559	47	+480	+4	
1335599 07-01-58	LIN LAR RAVEN 1261422 STATES	MANDATE.....*	5-68	16	20	2.00	5	13.0	12,311	4.03	496	13	13,699	479	31	-427	+5	
1335627 06-15-58	CCOUNTRY DIGNITY 1257762 STATES	HARTCG JDE.....*	5-68	7	28	2.36	2	22.6	16,142	3.73	602	15	14,508	547	31	+528	+19	
1335638 10-24-56	GOLDEN DAIRY 1248752 STATES	FOLLDW CN SILVER.*	5-68		12	2.17	2	10.1	14,093	3.33	469	8	14,085	480	25	+15	-2	
1335721 01-01-58	VIGD CDMRADE.....*	1024453 STATES	5-68	13	230	1.12	150	2.5	14,078	3.67	517	15	14,512	530	91	-308	-7	
1335741 01-10-58	MD-GLENBRGCK 1148709 STATES	PA8ST PRIDE.....*	5-68		12	2.50	4	7.0	11,608	3.81	442	15	13,337	496	31	-537	-15	
1335787 09-19-58	MDCSEHEART MONOGRAM.....*	1024453 STATES	5-68	14	1,175	1.61	704	3.5	14,529	3.45	501	20	14,545	526	98	+79	-20	
1335816 01-10-58	AWJAY CDMET CARNATION DENNIS...*	1140386 STATES	5-68	11	13	2.00	4	5.7	15,427	3.36	519	14	14,760	529	32	+254	-1	
1335836 08-21-57	WYSEWCDD R08URKE.....*	1024453 STATES	5-68	0	28	2.89	5	19.1	14,027	3.41	479	16	13,740	485	35	+106	-1	
1335840 03-28-58	JDN-DE IDEAL REBELER.....*	933122 STATES	1-68	0	25	2.88	5	16.2	15,374	3.77	580	7	14,283	555	35	+419	+11	
1335901 05-03-58	GREEN PASTURES SILVER MASTER...*	1288851 STATES	1-68	13	15	2.53	6	5.0	13,908	3.61	502	36	13,409	493	39	+198	+4	
1335930 07-22-57	ELDERLAND TDWER.....*	1004232 STATES	5-68	0	15	3.73	3	11.4	12,114	3.64	441	9	12,204	438	31	-69	0	
1335977 05-12-58	U W 8LAINE HAWTHORNE.....*	1178153 STATES	5-68	0	14	2.14	1	14.0	14,297	3.87	554	36	15,328	568	23	-198	0	
1335978 07-07-57	TIDFARM HI-CLASS.....*	1007680 STATES	5-68	7	41	2.07	4	35.2	13,610	3.80	517	57	14,660	548	30	-281	-7	
1336032 06-26-58	PABST LEADER DUKE MDDEL.....*	1249424 STATES	5-68	18	14	2.21	11	1.5	12,486	3.41	426	30	12,947	464	45	-237	-17	
1336033 07-14-58	PA8ST CONQUER.....*	915940 STATES	5-68	9	169	2.20	113	2.1	15,026	3.53	530	16	14,365	524	91	+669	+9	
1336048 06-24-58	PEMRED RAPOSCH JEWEL FLUTE.....*	1213874 STATES	5-68	15	49	1.84	1	49.0	10,857	3.56	387	13	11,324	416	27	-187	-9	
1336050 07-09-57	L0CKWAY JDHANNA PDSCH LUCIFER.*	1165012 STATES	5-68	11	19	1.00	5	8.3	15,506	3.73	578	67	14,406	555	31	+371	+9	
1336055 03-17-58	HEGEMAN DUKE PERFECTION.....*	989939 STATES	5-68	3	39	2.31	7	13.4	10,875	4.25	462	24	12,322	476	48	-749	-6	
1336061 07-10-58	HAMPS ARAB SUPREME GERONIMO....*	12530E5 STATES	5-68	5	21	2.33	3	17.2	14,122	3.67	518	14	13,955	514	29	+59	+2	
1336066 09-22-56	BD-LAN LEADER CHIEFTAIN.....*	1188528 STATES	5-68	17	23	2.61	4	10.7	14,950	3.64	544	22	15,996	572	39	-314	-7	
1336066 02-06-58	ZURCHER REMER RAG APPLE.....*	1024453 STATES	5-68	6	34	2.62	2	30.2	14,517	3.52	511	16	13,423	457	31	+335	+16	
1336146 10-10-58	GREENAWAY LOCHINVAR DZDNE HGPE*	1242291 STATES	5-68	0	14	2.50	1	14.0	11,352	3.66	416	14	12,985	477	25	-420	-14	
1336170 10-04-57	CLIPPER TY VIC WALKER.....*	1235822 STATES	5-68		18	1.28	2	9.4	11,512	3.40	391	8	12,177	413	31	-245	-8	
13361E3 03-20-58	CHERRYBOLD TRIUMPH OLIVER.....*	1248558 STATES	5-68	14	23	2.70	3	19.2	12,602	3.94	497	9	12,888	510	30	-106	-2	
1336215 06-01-58	RAVENGLN COMMANDER.....*	1253322 STATES	5-68	16	79	2.23	11	53.8	11,257	3.84	432	48	12,302	449	37	-432	-7	
1336265 08-12-58	ELMER BROOK HOMESTEAD FAVORITE*	1119383 STATES	1-68	17	26	2.08	9	6.6	15,369	3.70	569	11	15,043	561	47	+234	+7	
1336273 03-03-58	AL-LOU-JAN DUNLOGGIN IDEAL.....*	1113350 STATES	5-68		40	1.48	40	1.0	13,636	3.40	463	31	13,980	500	69	-209	-24	

REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PRED OIFF	
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	%	MILK	FAT	
1336284 09-22-58	KARLYN MUTUAL 1087574 STATES	PLUTD..... 3058951 1-41	1-68	16	1.75	1	16.0	14,439	3.75	542	22	12,325	492	24	+477	+12	
1336320 06-11-58 STUD 35-75	STAR 1169417 STATES	PLAIN VIEW PROFILE.....* 3071675 2-35,41	5-68	19	2.79	7	4.8	15,522	3.82	593	9	15,292	586	46	+184	+8	
1336321 02-21-58	PINEHURST 1211333 STATES	FD8ES 8EAUTY.....* 3394626 3-35,51,61	5-68	26	2.54	5	17.2	13,233	3.63	480	9	13,269	470	35	-22	+3	
1336323 05-25-58	PINEHURST 1054310 STATES	8EAUTY RAG APPLE.....* 2991705 4-23,32,35,42	5-68	27	2.74	5	19.7	11,530	3.57	412	28	12,004	406	34	-213	0	
1336324 03-19-58	PINEHURST 515940 STATES	KLAZERINA LEADER.....* 2631241 1-31	5-68	92	2.20	8	39.4	14,643	3.63	531	13	14,851	528	48	-37	+3	
1336378 04-20-58	WE80TUCK 1320950 STATES	RO8URKE PETE - TWIN..* 2800739 1-21	5-68	18	2.61	3	14.3	16,292	3.76	613	20	16,748	624	29	-40	+1	
1336382 12-15-57	SKDKIE X CHIEF.....* 1235980 STATES	2898844 1-34	5-68	24	2.21	1	24.0	12,682	3.58	454	29	12,158	441	27	+102	+2	
1336435 12-14-55	HIGH AWARD 010246610 STATES	SUNNY8ANK.....* 010632101 3-13,51,55	5-68	20	1.44	12	30.8	12,845	3.60	463	28	12,745	470	45	+7	-3	
1336471 11-03-57	QUIET ACRES 1040096 STATES	MUTUAL HARTCG.....* 4141800 1-91	5-68	40	2.78	2	36.2	17,270	3.49	602	49	16,731	597	31	+266	+5	
1336475 12-17-56	MOSSYRIDGE 1279190 STATES	HCMESTEAD DELL.....* 2959036 1-35	5-68	22	3.27	1	22.0	12,096	3.46	419	8	12,171	407	29	-61	+1	
1336481 05-22-58	TABUR RDCKET 1285716 STATES	INNOVATION.....* 3808006 1-43	1-68	17	2.47	2	15.1	13,806	3.64	503	13	13,396	479	27	+112	+6	
1336494 07-07-57	LDCKWAY 1165012 STATES	SDVEREIGN LUCIFER.....* 3376685 1-23	5-68	14	1.86	6	5.1	14,892	3.87	576	56	15,026	570	35	+4	+5	
1336495 10-18-58	SIR 8EAUTY JDE.....* 1024453 STATES	2768722 1-35	5-68	4	2.61	1	28.0	15,232	3.54	539	6	14,567	530	28	+212	+4	
1336521 02-20-58	LYON 8RDDK WALLIE PETE.....* 1190632 STATES	3873405 1-21	1-68	22	2.86	5	14.9	15,881	3.56	565	69	14,971	567	34	+365	+2	
1336523 08-28-58	LYCN 8RODK PRINCE LUCIFER.....* 1293401 STATES	4104653 7-21,23,31,52,55	5-68	11	2.46	18	2.0	14,916	3.60	537	17	14,057	504	60	+547	+21	
1336556 09-10-58	ELKHART FCND PEDRO.....* 1250992 STATES	3981364 1-35	5-68	8	2.46	2	11.1	13,196	3.49	460	19	13,788	499	26	-148	-9	
1336585 11-18-58	PRINCE PRILLY 1220257 STATES	PILGRIM.....* 3607758 1-48	5-68	27	2.10	2	21.0	11,905	3.72	443	9	12,403	452	41	-249	-4	
1336655 11-01-58	CARNATION BUTTER 8OY APCLLO...* 1152252 STATES	3701770 2-91,92	5-68	8	2.14	3	14.6	11,479	3.68	422	18	13,614	514	39	-826	-34	
1336658 07-17-58 STUD 35-C2	CARNATION IDEAL OIGNITY.....* 1175596 STATES	2931901 2-34,35	5-68	12	1.67	14	21.2	14,615	3.50	511	21	14,153	511	39	+203	+1	
1336659 07-27-58 STUD 87-C1	CARNATION IDEAL PRINCE.....* 1175596 STATES	4051117 3-82,87,91	5-68	27	1.74	7	15.1	14,066	3.62	509	16	14,874	526	35	-235	-4	
1336670 11-28-57	ADAMSVIEW CVATION RE8URKE DUKE* 1112211 STATES	3716163 2-23,51	5-68	9	1.82	3	35.6	14,746	3.71	547	34	15,453	577	37	-189	-7	
1336723 07-12-57	MAPLE HEIGHTS 1275155 STATES	PRINCE ORMSBY... 3876970 1-42	5-68	16	3.00	1	16.0	13,738	3.30	453	7	13,399	465	27	+86	-3	
1336748 10-08-57	RDL8RDOK PABST 8URKE LARRY.....* 1098828 STATES	3680886 1-35	5-68	11	3.82	1	11.0	11,775	3.69	434	15	12,859	515	25	-288	-19	
1336789 09-17-58	LIFE-O-RILEY 1259881 STATES	LILYWHITE DUSTY..* 4264900 2-81,82	1-68	12	2.00	4	13.6	13,053	3.44	449	12	13,851	473	30	-222	-7	
1336797 09-11-58	AIRYMEAD F08ES DRMSBY.....* 1210078 STATES	3929813 2-13,48	5-68	16	2.11	4	20.2	14,927	3.74	559	17	15,459	556	44	-149	+4	
1336832 07-08-58	E W ANTIGUA 1090258 STATES	SHANGHIGH 8UO.....* 3965279 1-84	1-68	6	2.21	5	17.8	16,182	3.85	623	29	15,283	571	54	+592	+33	
1336838 10-22-57	OE8-RICH 1257054 STATES	SUPREME ACE CARNATION* 4704580 3-11,16,21	5-68	40	1.86	9	7.1	14,367	3.96	569	25	16,173	595	41	-639	-5	
1337013 12-28-57 STUD 23-01	ZIMMERMAN 1156771 STATES	BESTAR DANDY.....* 4111410 1-23	5-68	15	1.87	10	1.9	13,543	3.94	533	16	15,389	593	45	-745	-21	
1337047 04-26-58	PRINCE SKOKIE 1279376 STATES	HDMESTEAD PAUL..* 3316066 1-35	5-68	4	2.68	1	25.0	13,307	3.14	418	12	12,574	434	28	+177	-5	



REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY			PRED
NUMBER	N A M E	O F	B U L L	INC	NO	REC /	OF	DAU /	MILK	AVERAGES	FAT	HERDMATE	AVERAGES	OF SIRE	DIFF	FAT	
1337061 11-11-58	CARNATION MARAUDER STATES	TUTCR.....*	1278455 3769604 3-35,41,42	20 5-68	17	1.88	11	2.1	11,796	3.81	449	5	12,504	460	47	-385 -6	
1337100 04-28-57	MOLNTFIELD INDY COMMANDER STATES	1216909 2821105 2-21,47	5-68	8	18	1.61	10	3.1	11,490	3.72	427	19	12,565	449	44	-521 -11	
1337112 07-26-58	8UOO FARM OELLA ACE STATES	1186187 4014191 3-32,34,57	5-68	29	22	1.73	10	8.0	13,057	4.02	525	14	13,375	482	39	-132 +17	
1337114 08-05-58	8UDD FARM FAYNE LYN STATES	1300579 4228444 2-31,64	5-68	11	22	1.45	5	13.4	13,064	3.62	473	6	13,296	435	31	-79 +9	
1337135 06-05-57	GLEN RUN SIR IDEAL STAR STATES	1113350 3272201 1-93	5-68	*	18	2.50	3	14.3	18,272	3.56	651	18	18,148	665	29	+169 +	
1337178 06-05-58	WILFAR RAG APPLE GRAZER STATES	939765 3775235 1-23	5-68	* 18	25	2.44	2	23.0	14,239	3.57	509	11	14,171	491	28	+36 +5	
1337271 09-C1-58 STUD 65-02	HARCEN FARM DUKE DESIGN STATES	1112211 3379025 1-65	5-68	13	86	2.02	25	6.2	13,428	3.37	452	11	13,166	461	76	+167 -8	
1337278 08-12-56	KING ABBEKERK PA8ST DANNY STATES	1240039 3872759 1-31	5-68	* 18	24	2.04	1	24.0	14,080	3.38	476	11	15,146	534	26	-233 -13	
1337417 10-01-58	OUTAGAMIE PRESIDENT BUTTER STATES	1284262 4051120 1-35	5-68	* 80Y	11	1.82	1	11.0	14,100	3.62	511	13	14,714	521	22	-108 0	
1337493 10-27-58	STELLA GYPsIE TOM STATES	1207002 4490413 1-35	5-68	* 20	14	2.50	2	10.5	13,046	3.59	469	20	13,563	501	28	-145 -8	
1337569 11-11-57	NAN-JAN PIETERTJE BURKE STATES	1262714 3201058 1-34	5-68	* 10	45	2.16	1	45.0	13,102	3.70	485	8	14,503	538	28	-369 -13	
1337580 01-26-57	SNG-VU MANDO LOS ROBLES STATES	1047769 3384121 1-92	5-68	* *	11	2.27	2	9.1	16,122	3.31	534	11	16,540	567	25	-29 -5	
13375E4 06-12-58	SARAMAJC WIREMASTER FRECDIE STATES	1286036 4280631 3-13,21,22	5-68	* 11	10	2.90	10	1.0	14,880	3.75	558	20	15,400	555	41	-139 +4	
1337632 01-06-58	CYPRESS LANE ROYAL STAR - TWIN STATES	1252331 3268202 1-93	5-68	*	16	2.19	2	8.1	15,790	3.50	552	36	15,215	519	34	+250 +12	
1337647 08-03-58 STUD 35-05	VIGO LEAOR CARL STATES	915940 3777356 6-33,35,41,42,63	5-68	* 7	114	1.99	76	2.1	13,981	3.63	507	14	13,817	504	86	+161 +4	
1337655 05-29-58	TAVERN ROYAL JUPITER STATES	1232453 2572354 1-12	5-68	* 8	16	2.13	2	8.0	13,968	3.59	501	4	12,601	477	34	+426 +8	
1337682 07-27-58	ELMER BRCK WALLIE HOMESTEAD STATES	1236789 3786541 1-35	5-68	* *	17	1.59	4	10.2	13,780	3.40	469	9	13,446	484	29	+94 -4	
1337693 06-01-58	NORTHWAY ARISTOCRAr ROCKY STATES	1124780 3090079 1-21	5-68	* 20	19	2.89	1	19.0	14,605	3.40	496	26	14,536	504	27	+44 -1	
1337711 09-28-57	R & L LOPEZ KING STATES	1255434 3317594 1-48	1-68	* 21	33	1.61	1	33.0	12,495	3.47	434	13	12,742	452	25	-77 -4	
1337741 02-20-58 STUD 23-05	NACHES HOOGLANO FLASHY STATES	1249795 3765729 4-23,50,51,81	5-68	* 4	303	1.21	200	3.0	15,726	3.69	580	17	14,619	543	93	+1120 +39	
1337750 11-28-57	RANOOLPH ANTONY PARAGON STATES	1066477 3837911 1-52	5-68	*	0	17	2.47	1	17.0	16,585	3.51	582	19	14,039	517	25	+656 +17
1337779 11-11-58	TERRACE HEIGHTS JET ACE STATES	1075789 3658400 2-31,41	5-68	22	12	1.50	3	5.5	11,811	3.48	411	8	13,058	450	29	-376 -11	
1337804 09-21-58	SHUR-POLL PINES MEG LAO STATES	1279715 3773053 1-41	5-68	13	14	1.57	2	7.5	12,524	3.78	473	3	12,056	433	29	+91 +10	
1337814 01-23-58	WILLOW RANGE GOVERNCR PRINCE STATES	1238410 3321442 1-21	5-68	7	16	3.44	1	16.0	15,009	3.37	506	15	14,751	504	27	+101 +1	
1337833 06-28-58	LOCESTAR GOLDEN YANKEE STATES	1269391 3980178 1-21	5-68	* 7	22	2.18	3	10.6	9,725	3.54	344	11	10,449	374	37	-386 -14	
1337848 10-18-57	H V MAOCAP DISCOVERY E T S STATES	925407 4014012 1-74	5-68	* 15	16	2.38	3	10.8	10,364	3.68	381	15	10,403	368	30	-105 0	
13379C9 07-26-56	ROJONRICH KING ROCKY STATES	990559 4541155 1-32	5-68	* 13	3.85	4	5.1	15,231	3.51	535	9	14,992	538	38	+143 +1		
1337911 07-27-58	VIGO KING ROVALE STATES	1061147 3777355 2-84,87	5-68	* 22	21	1.86	5	6.6	13,606	3.67	499	23	14,386	526	41	-286 -9	
1337918 10-06-58	MACSFARM ECHO JAMES STATES	1227400 4041488 1-21	1-68	* 6	33	2.42	1	33.0	14,170	3.51	497	109	13,840	480	28	+107 +5	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	DF	BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	FAT	SUMMARY %	MILK	FAT
1337939 10-03-57	HUSEBY PA8ST 1284896 STATES	KAPPIJNE.....* 4069763 1-41	5-68	9	16	2.00	1	16.0	10,543	3.49	368	7	10,510	389	24	-65	-7
1337951 11-30-55	UNEEOA TILLY 1210684 STATES	KING.....* 2507729 5-21,31,32,34,64	5-68	9	18	3.22	13	1.8	13,679	3.76	515	33	14,224	511	53	-253	+3
1338043 09-08-58	REOFIELD CREATION 1280015 STATES	SEGIS.....* 3591252 2-45,46	1-68	7	16	1.88	8	3.1	14,263	3.92	559	15	13,750	498	44	+241	+27
1338046 09-21-58	REDFIELD CREATION 1280015 STATES	MODEL.....* 3544284 1-42	5-68	9	23	1.48	2	21.0	14,860	3.90	580	41	15,028	559	25	-5	+7
1338058 09-10-58	WINNESHIEK GDLOEN 1283533 STATES	8EETS.....* 3848831 1-42	5-68	0	10	1.80	2	6.8	13,401	3.48	467	10	12,859	452	25	+118	+3
1338072 03-29-58	SILVER TIDY 1189679 STATES	DUNLDGGIN 4063951 2-52,55	5-68	0	36	2.19	7	23.6	15,685	3.67	575	26	14,234	532	35	+529	+17
1338074 06-21-58	TIDY PAULINE 1189679 STATES	SEGIS BURKE.....* 3101693 1-52	5-68		36	1.86	1	36.0	13,374	3.57	478	10	12,473	442	27	+209	+8
1338076 07-18-58	PIEBE DRLEANS 1189679 STATES	SILVER BURKE....* 3319136 1-55	5-68	10	41	2.27	1	41.0	13,452	3.16	425	25	12,254	418	28	+298	0
1338161 09-12-58	NORTHERN KY 1181068 STATES	SCHOOLMASTER.....* 363611D 1-61	1-68	0	13	3.08	5	6.5	12,800	3.36	430	10	14,182	487	34	-446	-19
1338176 03-09-58	LOCKDUT FARMS 1242278 STATES	RUSTY POSCH.....* 3176412 1-11	1-68	13	16	2.38	1	16.0	13,344	3.69	493	28	14,881	546	25	-348	-11
1338192 02-03-58	HAR-LOLA EXCELLENCY 1156059 STATES	DE KOL.....* 3663429 2-21,23	5-68	9	16	2.63	4	10.7	14,333	3.59	514	14	14,225	499	31	+53	+5
1338242 01-26-58	TIDY BURKE 1195221 STATES	SGDNER SIXTY-SIX...* 3883576 3-43,48,73	5-68	20	16	1.88	10	2.0	11,349	3.44	390	34	13,181	457	47	-869	-32
1338291 04-15-58	EMPIRE ZEUS 1235276 STATES	MAJOR.....* 2966321 1-23	5-68	0	12	2.83	1	12.0	15,353	3.48	534	8	15,306	543	24	+53	0
1338313 09-21-57	WEBER WIS 1144238 STATES	BURKE CHAMP.....* 3929762 3-84,87,92	1-68	16	20	2.40	6	5.9	15,055	3.63	546	63	15,080	533	44	+64	+8
1338330 11-06-57	BREEZELAND QUEEN 1075133 STATES	DUKE CCMET...* 3818534 1-42	1-68	17	17	2.53	1	17.0	10,976	3.65	401	10	12,957	466	26	-518	-16
1338387 08-16-58	MEL-LAINE GLITTER 1005575 STATES	REX.....* 4375943 1-43	5-68	0	26	3.04	2	15.7	14,034	3.67	515	9	15,210	551	37	-378	-10
1338406 10-24-58	FARMSTEAD LEADER 915940 STATES	LAD.....* 3778009 1-34	1-68	7	19	1.79	1	19.0	12,392	3.75	465	32	13,646	492	24	-293	-5
1338410 09-13-58	FARMSTEAD LEADER 915940 STATES	PAUL - TWIN...* 3805811 3-31,32,81	5-68	50	12	1.42	6	3.0	13,092	3.65	478	14	13,876	512	34	-257	-10
1338479	.....*	.....*	5-68		17	1.00	1	17.0	10,526	3.59	378	3	12,581	447	20	-434	-14
1338483 06-29-58	HALLCREST SKOKIE 1283497 STATES	PAT.....* 4194763 1-21	5-68	27	12	2.08	4	7.0	13,557	3.53	478	13	15,315	552	28	-446	-18
1338519 12-13-57	PIEBE WHITE CLOUD 1062763 STATES	BURKE.....* 3580604 1-52	5-68		30	1.40	1	30.0	11,633	3.59	418	2	13,872	498	24	-534	-18
1338531 08-18-58	SEG D ROAD AMY 1300519 STATES	RD8URKE DUKE...* 4068982 1-87	5-68	18	19	2.11	1	19.0	16,072	3.45	554	13	15,582	565	25	+170	0
1338573 12-16-57	FUTURE HOPE FAITH 1279666 STATES	MASTERPIECE.* 3074541 1-35	5-68	7	16	3.13	3	12.3	17,104	3.46	592	13	15,427	548	30	+566	+15
1338582 09-12-58	MAYVIEW LESLIE 1181068 STATES	SCHDOLMASTER...* 4001287 5-11,12,13,22,52	5-68	4	29	2.45	11	6.4	13,732	3.63	499	25	13,373	504	52	+177	-1
1338592 09-07-58 STUD 63-C1	HOMESTEAD FARM 1079736 STATES	GOLDEN VEEMAN.. 3662621 3-52,57,63	5-68	5	368	2.01	104	6.6	13,760	3.50	481	15	13,067	477	93	+595	+3
1338593 10-17-58	HOMESTEAD FARM 1079736 STATES	GOLDEN CRETE...* 4055806 1-21	5-68	15	55	2.33	7	16.0	15,631	3.66	572	24	15,494	564	52	+172	+8
1338594 07-02-58	RECSTONE PRINCE 1048655 STATES	ODU8LE.....* 3914648 3-12,15,16	5-68	0	24	2.33	5	8.1	16,691	3.73	623	41	15,594	594	44	+571	+17
1338626 09-12-58	TOWNSHEND 1181068 STATES	SCHOOLMASTER JIM....* 3795859 7-14,21,23,31,55	5-68		34	1.76	10	17.2	14,657	3.60	527	11	14,168	529	38	+205	+1
1338648 09-10-57	OSAGE FARMS 1178224 STATES	CARNATION BRIAN...* 3077282 1-33	5-68	17	51	1.98	12	14.7	13,563	3.63	493	16	13,455	497	51	+49	-1

REGISTRATION					INC #	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF FAT		
NUMBER	NAME	OF	SULL	ND		REC / DAU	MILK			%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	MILK	FAT			
1338661	GRAHAVEN	8	NEFACTDR	DICTATOR..*	23	18	1.94	11	2.1	12,892	3.68	474	48	13,645	496	49	-366	-9		
1D-17-57 C1020563 D10974194 5-68 STATES 2-34,52																				
1338662	8DND HAVEN	8	CENTURIDN	ALERT....*	19	19	2.32	4	9.0	12,448	3.53	439	15	13,299	478	36	-317	-14		
03-C8-58 D102393D1 D11002151 5-68 STATES 1-34																				
1338663	PRINCE	10	LOCESTAR	SUPREME.....*	17	17	1.82	3	11.8	11,373	3.68	419	20	12,593	461	29	-372	-12		
04-15-58 D10249530 C10634616 1-68 STATES 1-34																				
1338671	ZIMMERMAN	10	ROYAL	PANSTAR	ATLAS.*	12	24	1.63	13	2.7	15,333	3.99	612	14	15,011	592	53	+248	+16	
03-25-58 1009372 3424561 5-68 STUD 23-01 STATES 1-23																				
1338695	MARSHFIELD	10	WIS	CRUSADER.....		13	2.46	2	11.1	10,073	3.35	337	4	12,458	416	27	-663	-22		
07-21-58 1179373 4049525 5-68 STATES 1-52																				
1338710	MILL-DAU	10	RC8URKE	AAGGIE.....*	8	21	2.10	7	8.7	11,643	3.46	403	21	12,567	444	39	-395	-17		
10-18-58 1024453 3824808 5-68 STATES 2-61,63																				
1338727	MAYERS	10	DUKE	F08ES.....*	7	17	1.94	3	11.8	14,410	3.79	546	15	13,618	489	29	+232	+17		
02-11-58 1293580 3638103 5-68 STATES 2-23,35																				
1338728	MAYERS	10	DUKE	MAJESTY	F08ES.....*	8	154	2.56	26	25.0	15,148	4.01	607	18	15,207	579	70	+72	+26	
03-C3-58 1293500 3480321 5-68 STUD 31-C2 STATES 3-23,31,51																				
1338829	MAPLE	10	LANE	JOSIE	JEWEL.....	22	35	2.20	3	16.7	13,599	3.73	507	10	13,641	490	40	-13	+7	
12-22-56 1224123 3796868 5-68 STATES 1-41																				
1338862	SHANGHIGH	10	DO8LE	EXEC	LAIRD...*		17	2.06	7	7.4	13,727	3.83	526	20	15,584	575	36	-597	-14	
03-C5-58 1090258 3789085 5-68 STATES 4-31,61,65,86																				
1338866	SHANGHIGH	10	EXEC	SUPREME	SULTAN.		19	2.58	1	19.0	14,387	3.57	513	9	15,038	515	27	-127	0	
03-C6-58 1090259 3606307 1-68 STATES 1-31																				
1338918	STURDY	10	DAK	BUTTER	8CY	CHARMING	13	09-06-58	1292438	4047019	1-68									
STATES 1-35																				
1338935	GREEN	10	CDVE	PRIDE	8URKE.....*	0	18	2.11	3	12.7	14,574	3.53	515	20	15,004	544	30	-79	-6	
08-26-58 1113350 4162154 1-68 STATES 1-31																				
1339030	LUCKY	10	SEVEN	ADMIRAL	GLAMCUR...*	0	22	2.91	1	22.0	11,138	3.65	406	19	12,254	435	28	-346	-9	
04-10-57 1205938 2966560 5-68 STATES 1-34																				
1339069	HURLWOOD	10	CONQUERDR	VEEMAN.....*	6	24	2.46	7	7.1	13,754	3.70	509	12	14,025	511	45	-91	0		
10-07-56 1026115 3816520 1-68 STATES 2-14,16																				
1339109	8DND HAVEN	8	CENTURIDN	VDYAGER..*	0	19	2.26	4	13.6	13,105	3.85	504	11	14,208	519	30	-306	-3		
02-19-58 C102393D1 D10890698 1-68 STATES 2-21,52																				
1339114	THONYMA	10	DRMS8Y	IDEAL.....*	19	32	2.00	1	32.0	13,201	3.66	483	5	13,786	485	27	-143	0		
04-14-58 1013415 4204564 1-68 STATES 1-33																				
1339135	ARCHAMBAULT	10	HOMESTEAD	PALMYRA.*	6	20	2.25	5	7.6	14,003	3.90	546	18	13,398	483	40	+234	+25		
09-C2-58 1095002 3344533 5-68 STATES 4-35,42,61,74																				
1339138	ARCHAMBAULT	10	HOMESTEAD	LEE.....*	9	17	1.59	12	1.9	12,206	3.71	453	11	13,024	474	47	-406	-9		
09-15-58 1286632 3479614 5-68 STATES 4-33,35,42,63																				
1339202	LEA	10	INN ACE	HIGH	8D8.....*	0	50	1.98	2	48.0	12,081	3.54	428	22	12,791	454	29	-218	-7	
02-17-58 1221072 3357674 1-68 STATES 2-41,46																				
1339203	LEA	10	INN ACE	HIGH SUPER -	TWIN.*	19	20	1.80	3	14.7	14,411	3.53	508	3	13,607	481	28	+229	+7	
03-C8-58 1221072 4082654 5-68 STATES 1-42																				
1339207	LEA	10	INN ACE	PRIDE	RECDUNT -	TW*	18	28	2.46	4	17.9	14,400	3.51	505	37	14,880	531	35	-114	-7
01-25-58 1254339 3127929 1-68 STATES 1-42																				
1339212	SIR	10	CARNATION	SUE	LAURA	HEILG.	14	18	2.11	1	18.0	12,256	3.68	451	17	14,357	507	25	-505	-13
11-16-57 1237666 2875605 5-68 STATES 1-35																				
1339215	FLAC	10	LEADER	ELLIS.....*	7	24	2.00	1	24.0	10,268	3.49	358	5	11,517	416	26	-370	-16		
08-C2-58 915940 3317820 5-68 STATES 1-35																				
1339226	REFLECTION	10	INKA	SUPREME.....*	5	34	1.53	6	12.5	13,400	3.58	480	14	13,436	492	42	-20	-4		
09-22-58 1318251 3583645 5-68 STATES 4-51,52,54,84																				
1339247	ORMS8Y	10	REVELATION	INVADER.....	6	40	2.50	4	34.3	13,207	3.57	471	14	13,699	495	31	-150	-6		
03-15-58 1305531 3100045 5-68 STATES 1-48																				
1339265	CDLG	10	S U	DESIGN.....*	35	23	1.48	7	4.3	12,182	3.55	432	41	12,741	468	47	-301	-17		
05-12-58 1013415 3420440 5-68 STUD 41-25 STATES 1-41																				
1339266	COLO	10	S U	CAVALIER.....	9	107	1.89	32	6.4	15,169	3.41	517	16	15,389	529	79	-30	-5		
06-08-58 1013415 3420439 5-68 STUD 84-D1 STATES 5-21,47,74,83,84																				
1339370	DA-MA-WAY	10	SPIES	JACK.....		15	1.40	1	15.0	11,192	3.30	369	4	12,198	411	22	-242	-10		
08-29-58 1313498 4505192 1-68 STATES 1-42																				



HCLSTEIN

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REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PREOIFF
NUMBER	NAME	DF	BULL		ND	REC / OAU			MILK	%	FAT	HERDND	MATE MILK	AVERAGES FAT	DF SUMMARY	SIRE %	
1339375 11-02-57	QUIN LYNN 1111C81 STATES	FAVCRITE 2963452 1-88	BC8BY 8DY... 1-68	14	13	2.00	1	13.0	14,257	3.63	518	3	15,061	553	23	-146	-6
1339425 08-09-58 STUD 31-C2	ZELOENRUST 1079736 STATES	GOLOEN PCNTIAC.... 2649438 16-31,32,42,51,56	5-68	11	209	2.30	130	2.3	13,846	3.50	484	21	14,238	511	92	-299	-22
1339434 03-02-58	LANGE LEAOKER 915940 STATES	SKIPPER..... 4415927 1-41	5-68	7	19	2.11	1	19.0	14,100	3.50	493	25	13,221	472	25	+209	+5
1339436 03-15-58	LANGE RE-CHARITY 1190953 STATES	RAVEN..... 3881858 2-86,93	5-68	*	24	2.13	3	17.0	16,595	3.34	555	60	15,733	542	32	+344	+6
1339444 10-03-58	GREEN VALE 1263C07 STATES	REFLECTION MAESTRD. 3394349 1-34	5-68	24	17	2.06	3	10.5	11,280	3.54	399	8	12,050	424	31	-288	-9
1339464 03-10-58 STUD 51-02	CHINDOK FURY 1207343 STATES	HAL..... 3194992 1-91	5-68	14	27	2.41	4	9.6	16,863	3.55	599	15	16,112	579	45	+448	+13
1339530 12-16-57	LYMAR OCNN 1275577 STATES	RAVEN..... 3592794 1-35	1-68	7	14	2.50	3	7.0	13,755	3.83	527	9	13,716	535	33	+25	0
1339551 09-15-58	SUSQUESEGD 1283313 STATES	ROMED PRINCE..... 2569045 1-21	5-68	8	52	1.81	4	30.6	12,949	3.72	482	17	13,571	502	37	-232	-6
1339576 10-03-58	MERCEDES CLIE 1177921 STATES	NORTCN..... 3070516 1-35	1-68	24	36	1.72	2	34.0	10,800	3.36	363	9	11,173	376	27	-160	-6
1339580 03-07-58	SHAW'S GLASNEVIN 972500 STATES	CKETE TIOY.... 3778268 3-16,21,22	5-68	17	15	2.13	9	2.7	14,818	3.64	540	19	15,103	541	43	-56	+2
1339615 08-08-58	FARMCREST 1179373 STATES	SUPREME CRUSADER.... 2997868 1-21	5-68	8	16	2.44	6	7.8	15,245	3.44	524	17	14,304	522	35	+359	+2
1339672 02-18-58	MANCRYCO 1275636 STATES	RABURKE CARL..... 4236525 1-42	1-68	12	38	1.82	4	18.4	13,060	3.71	484	10	12,466	468	39	+199	+6
1339699 08-16-58	LIME RDCK OGLL 1255697 STATES	KING..... 3887398 1-22	5-68	0	13	2.69	1	13.0	10,974	4.05	444	22	11,510	455	25	-183	-3
1339702 09-12-57	CLAYACRES LADY 1298777 STATES	LUCK ACE..... 4223680 1-34	5-68	*	12	2.00	2	10.1	12,493	3.71	463	12	13,682	506	25	-289	-9
1339716 12-05-58	SWAMPY HOLLW 1239279 STATES	E ADMIRAL MASTER* 3890656 2-22,23	5-68	22	21	1.57	3	17.2	10,778	3.54	382	16	12,800	443	27	-558	-16
1339737 01-06-58	GLENSON MASTER 1267310 STATES	BLEND ANDY..... 3935595 1-32	5-68	6	30	2.30	3	21.4	13,246	3.49	462	13	13,195	458	33	+4	0
1339743 04-06-58	DUN-MAR-LEA 1280090 STATES	MONTVIC ROSEMONT... 3395529 2-21,47	1-68	0	11	2.27	5	3.9	14,842	3.48	516	46	14,038	491	34	+297	+9
1339770 11-11-58	IOEAL LEAOKER 115047C STATES	BLEND..... 3964064 2-31,41	5-68	6	20	2.75	4	8.2	14,726	3.48	512	12	14,302	503	41	+201	+4
1339783 01-06-59	ROSEDALE LEAOKER 1271147 STATES	VICKY..... 3859710 1-42	5-68	*	22	2.32	1	22.0	13,508	3.75	507	10	13,654	506	27	-36	+1
1339807 11-24-57	OGN AUGUR CARNATION 1298077 STATES	HOMESTEAD.* 4168312 2-13,16	1-68	2	43	2.23	5	19.7	18,683	3.59	670	30	16,975	627	42	+878	+24
1339836 05-15-57 STUD 35-05	SANGARO RAVEN 1113350 STATES	STANLEY..... 3680532 4-33,35,87,93	5-68	3	97	1.65	8	79.9	18,516	3.47	643	136	17,824	638	31	+349	+6
1339895 09-23-58	RANDOLPH ANTHONY 1066477 STATES	BLUEBOY..... 3328851 1-52	5-68	4	45	1.98	1	45.0	12,346	3.52	435	5	13,533	463	28	-329	-7
1339897 04-24-58	GRAMLING HOMESTEAD 1116198 STATES	PRIDE..... 3254032 1-33	5-68	0	28	2.75	1	28.0	12,085	3.56	430	7	11,977	450	28	-14	-6
1339930 05-28-58	HEDGEVIEW ECHO 1226474 STATES	LAD..... 4033907 1-32	5-68	0	14	3.00	4	8.8	14,330	3.97	569	7	13,918	498	32	+142	+23
1339941 04-01-58	CLARJCN SIR RDBURKE 1024453 STATES	A8BEKERK... 3197953 1-31	1-68	6	25	3.04	1	25.0	13,173	3.55	468	11	13,873	500	29	-185	-8
1339976 12-24-58	ROCKCREST LEDER 1292458 STATES	TRANSMITTER... 3372667 1-42	5-68	11	23	2.35	14	2.3	12,735	3.42	436	20	12,483	444	56	+80	-6
1339988 04-17-58	MAPLEACRES FRANK 1150277 STATES	FOLLOW ON.... 3750429 1-32	5-68	13	16	2.19	2	9.1	15,357	3.54	543	7	16,419	601	33	-253	-14
1340044 10-24-57	STARFIRE RDBURKE 1024453 STATES	LARRY..... 4641174 1-31	5-68	13	21	2.90	3	8.5	12,896	3.65	471	13	13,445	472	42	-234	0
1340047 09-04-58	GRAY VIEW SKY 1244845 STATES	HEARTEO - TWIN... 4156551 1-35	1-68	6	19	3.42	1	19.0	13,366	3.56	476	15	12,694	448	28	+170	+7



REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF	
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	%	FAT	HEROMATE ND	MILK	AVERAGES FAT	DF SIRE SUMMARY %	MILK	FAT
1340894 05-14-58	VAN B THELMA 978751 STATES	SKOKIE.....*	2525211 1-51 5-68	5	55	2.13	2	53.0	13,203	3.49	461	20	12,393	459	29	+201	0
1340902 10-09-58	BUTTERFIELD 1007680 STATES	SDVEIGN REPRIDE.*	4273895 1-55 5-68	20	22	1.82	5	8.9	12,938	3.42	442	29	13,930	481	39	-371	-14
1340924 09-20-58	COLO SPRINGS 1176905 STATES	JACK DF OIAMONOS.	4167149 1-35 1-68	25	12	2.33	1	12.0	16,059	3.06	491	6	15,362	570	23	+210	-16
1340972 03-23-58	PDPOSIA BANOMASTER 1082291 STATES	BURKE.....*	2902764 2-81,83 5-68	0	15	2.27	4	6.3	15,457	3.40	525	14	15,924	539	36	-82	-2
1340979 10-22-58	WELLSMONTE 1298430 STATES	FCRTUNE REFLECTDR..*	3278739 1-23 5-68	11	14	2.14	4	7.5	13,459	3.85	518	9	12,789	487	32	+188	+10
1341055 05-22-58	MICLANE SYMBDL 1205994 STATES	MARKSMAN.....*	3804067 4-23,35,41,45 1-68	0	28	2.36	9	14.5	13,821	4.07	563	14	13,930	555	38	-19	+6
1341080 09-19-58	MERIWETHER 901195 STATES	REGAL AIRLINE.....*	2710019 2-23,35 5-68	11	12	1.92	4	4.5	13,907	3.49	485	18	13,828	492	33	+34	-1
1341106 01-03-59	ARISTOCRAT 1124780 STATES	HAMARET BDNHEUR....*	2908737 1-21 5-68	0	22	2.27	1	22.0	13,502	3.41	460	5	14,184	500	26	-161	-9
1341114 09-09-58	RANETT MAESTRO 1263007 STATES	DRMSBY - TWIN..*	3329905 3-34,35,57 1-68	20	25	2.48	5	17.8	12,488	3.72	464	24	13,675	510	33	-377	-13
1341149 11-01-58	JEWELHDLN 1241487 STUD	SUPREME CYCLONE.....*	4221250 17-16,31,43,56,64 5-68	9	294	1.14	153	3.7	15,359	3.41	524	21	14,795	532	92	+627	-2
1341203 11-09-58	TALOGA NIG 1185624 STATES	PEANUT.....*	2745569 2-43,73 5-68	7	36	2.03	5	22.3	14,484	3.28	475	12	13,704	453	36	+283	+7
1341219 11-21-58	NOEL BURKE 1006866 STATES	808.....*	3931048 1-21 5-68	5	21	2.33	3	15.6	14,094	3.68	519	8	15,639	523	31	-410	0
1341243 10-07-58	RAVENGLN TRIUNE 1297165 STATES	BEAUTY BOY....*	3978489 1-34 5-68	38	21	2.33	1	21.0	14,214	3.17	450	34	15,104	527	26	-188	-18
1341251 11-07-58	WYNCHYL 1280785 STATES	BELSTRANE RAVEN.....*	2440367 1-21 5-68	18	13	1.38	4	6.6	10,558	3.50	370	18	10,975	403	28	-187	-11
1341273 10-13-58	NICOLK RAVEN 1113350 STATES	CHIEFTAIN.....*	3920548 2-21,23 1-68	13	27	2.81	5	8.8	15,081	3.80	573	24	16,109	598	47	-351	-6
1341280 10-24-58	PIETJE SPRUCELEIGH 1119686 STATES	MONOGRAM....*	4317191 1-23 1-68		12	1.17	1	12.0	14,739	3.78	557	10	15,304	562	19	-71	0
1341287 09-20-58	BUDD FARM ACE 1186187 STATES	CONFIDENT.....*	3150653 2-22,34 5-68	7	20	1.85	12	3.4	13,827	3.75	518	17	14,410	498	48	-237	+10
1341288 09-14-58	HARDEN FARMS 1266012 STATES	HODD.....*	4276248 3-12,14,16 1-68	0	17	2.71	6	7.5	14,001	3.69	517	30	14,642	539	38	-195	-5
1341310 10-21-58	EMMONS BURKE 1013415 STATES	IDEAL.....*	3198372 2-31,34 1-68	6	20	2.20	8	7.7	16,285	3.43	558	16	15,556	577	40	+381	-3
1341358 08-18-58	MAPVAL OASHER 1131805 STATES	LAD.....*	3486513 1-23 5-68	0	18	2.56	4	7.0	15,333	3.69	566	24	14,952	556	40	+207	+7
1341379 08-02-58	STAUFFLAND 1253280 STATES	HOMESTEAC LADDIE....*	4143783 1-35 5-68	0	15	3.27	1	15.0	13,672	3.79	518	13	12,943	470	27	+180	+12
1341432 08-29-58	RUBY ACRES LEADER 1287786 STATES	BURKE.....*	2746591 2-35,57 5-68	19	17	2.82	3	13.3	13,790	4.03	556	26	15,297	570	30	-396	-1
1341465 09-01-58	MOCSEHEART 1156059 STATES	ADMIRAL MASTER.....*	2811265 1-33 1-68	25	37	1.81	2	20.1	12,915	3.92	506	12	13,695	497	37	-274	+4
1341505 08-24-58	WILLOMONTE 1013415 STATES	WEBSTER DYNAMO - TW*	3707852 1-86 1-68	5	20	2.35	2	16.4	15,760	3.32	524	41	16,257	548	29	-59	-4
1341521 10-06-58	SKOKIE DUKE 1288610 STATES	ROYAL.....*	3667692 2-43,73 5-68	0	27	2.19	4	19.8	16,523	3.47	574	13	15,465	540	32	+394	+12
1341528 05-27-58	THCNMA 1113350 STUD	CCRNHUSKER.....*	3468724 1-47 5-68		14	1.93	5	7.4	11,955	3.76	449	9	13,868	505	31	-587	-16
1341529 06-07-58	THDNMA 1013415 STATES	IDEAL SENATOR.....*	3908425 9-13,43,48,84,93 5-68	19	47	1.83	28	2.9	14,355	3.41	490	32	14,832	533	69	-241	-26
1341544 02-18-58	TIOY BURKE 1196645 STATES	PENN.....*	2926182 2-21,23 5-68	13	54	2.33	11	25.1	13,525	3.58	484	10	14,416	528	44	-355	-17
1341562 10-15-58	WIS DYNAMIC 1192327 STATES	MASTERPIECE.....*	3899508 1-42 1-68	23	24	1.67	1	24.0	11,377	3.59	408	42	11,615	416	25	-100	-3



REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PROD DIFF	
NUMBER	NAME	OF BULL			ND	REC / OAU			MILK	%	FAT	HERDMATE NO	MILK	FAT	%	MILK	FAT
1341564 10-26-58	WIS TYCDON	1283536	4250860	7	31	2.00	19	2.2	15,265	3.55	542	14	14,390	521	63	+611	+15
1341569 10-27-58 STUD 35-05	WIS CROWN JEWEL	1189593	3630656	24	59	2.07	42	1.7	13,948	3.43	478	14	14,132	514	77	-98	-25
1341570 09-21-58	WIS PIONEER MASTER LAD	1252880	3111754	0	25	2.32	3	11.0	14,382	4.04	581	10	14,511	562	40	-4	+11
1341571 10-12-58	WIS PHANTOM	1292880	4027777	5-68	40	1.33	8	16.6	15,941	3.92	625	36	15,022	540	40	+426	+36
1341572 10-14-58	WIS PICNEER DYNAMO 8DY	1252880	4250857	5-68	31	2.09	6	12.3	13,533	3.73	505	13	13,568	495	43	-15	+5
1341633 07-13-58	MAYERS 8LACK DUKE DEAN	1293580	3047774	1-68	27	2.26	7	12.6	13,968	3.85	538	10	14,412	536	40	-134	+3
1341635 09-14-58	MAYERS DUKE MAJESTY SPDT	1253580	3309652	5-68	20	1.70	1	20.0	9,707	3.44	334	17	11,803	406	24	-542	-18
1341636 09-15-58	MAYERS DUKE MAJESTY TOPPER	1293580	3803507	1-68	21	1.62	3	17.2	17,004	3.81	648	15	15,381	563	27	+493	+25
1341638 11-05-58	MAYERS DUKE SENATOR	1293580	3881351	5-68	25	1.88	1	25.0	12,544	3.79	476	5	13,963	517	25	-350	-9
1341639 11-12-58	MAYERS DUKE MAJESTY PEARL	1293580	3309656	5-68	12	2.00	12	1.0	13,188	3.82	504	23	13,872	498	42	-277	+3
1341650 11-07-58	ALANO MIRANO DE KDL MESSENGER	1247655	2887867	5-68	28	2.36	5	12.6	13,762	3.70	509	15	14,512	507	41	-269	+2
1341657 09-09-57	LARKFIELD LUCY CHIEF	1265465	3805458	5-68	3	2.05	4	21.0	13,951	3.60	502	6	13,530	478	48	+200	+11
1341700 04-17-58	QAN80RO GREAT ZEUS	1242795	3235646	5-68	7	2.05	3	12.1	15,198	3.46	526	20	15,829	545	33	-132	-3
1341706 03-24-58	GREEN MEADOW GALAXY	948562	3579844	1-68	5	2.54	6	15.2	13,686	3.63	457	329	13,028	461	35	+218	+12
1341726 07-14-58	N O H CHARLIE HEILD TOUCHSTONE	1061458	3900355	5-68	0	2.18	2	9.1	14,100	3.39	478	26	13,363	447	25	+177	+7
13417E2 05-20-58	SUNNYSIOE LAOY SIR RO8URKE	1024453	3251523	5-68	0	2.86	2	12.1	12,862	3.37	433	16	13,283	466	27	-120	-8
13417E4 07-10-58	PINEHURST SUPREME BEAUTY	1259039	3426787	5-68	27	2.00	5	5.6	14,203	3.18	451	15	14,145	509	31	+36	-16
13417E6 07-11-58	PINEHURST ADMIRAL CYCLONE	1211333	3477557	1-68	3	2.49	1	37.0	14,268	3.38	482	23	14,277	482	29	+24	0
1341865 06-20-58	PARI INKA GAY8LAE	1046733	3877739	1-68	0	3.33	3	8.5	14,838	3.84	570	15	14,845	553	30	+43	+7
1341876 10-01-58	CONMETTA PALM SKY JD	1189458	3277795	5-68	23	1.89	1	18.0	9,794	3.76	368	7	10,547	362	24	-250	-1
1341928 12-08-58	KAINRAD8 PA8ST INSPIRATION	1284068	4375139	5-68	0	2.82	2	9.1	16,333	3.73	605	9	15,408	579	27	+295	+10
1341933 09-18-58	TERRACE HEIGHTS EXCELLENCE	1220546	2971630	5-68	8	2.0	4	11.8	13,719	3.50	480	6	13,947	514	32	-59	-9
1341940 01-19-58	MEISEGEIER C J SEELEY VAR	1262586	3427212	1-68	8	3.31	1	16.0	13,272	3.82	507	7	12,851	504	27	+99	+1
1341951 09-23-58	8ONHEUR CCLANTHA RONNIE	1245611	2978764	5-68	7	2.74	1	27.0	13,245	3.41	452	3	13,963	511	29	-193	-15
1341952 02-23-58	K K REGAL 8URKE MIKE	1092428	4275645	5-68	0	2.60	1	10.0	13,718	3.64	499	7	12,776	483	22	+193	+3
1341975 11-08-58	RO8THCM SCVERIGN F08ES	1116365	4259638	5-68	0	2.61	8	7.1	14,751	3.53	521	21	15,440	545	47	-234	-8
13419E5 06-03-58	ACRELAWN KEENOALE CHAMP	1262223	3292291	5-68	10	2.23	1	31.0	15,304	3.79	580	8	14,711	526	27	+192	+16
1341952 06-30-58	SISSON FARMS KING 8ELLE ARA8	1213698	4091714	5-68	4	2.16	1	61.0	12,654	3.48	440	5	13,234	453	28	-171	-4
1342030 10-11-58	ANOREAS FAIR CLETUS	1130156	3734952	5-68	8	1.77	2	9.6	16,243	3.67	596	19	15,484	562	26	+251	+11

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PRED DIFF	
NUMBER	NAME	OF BULL	NG		REC / DAU	MILK			%	FAT	HERDMATE NO	MILK	FAT	%	MILK	FAT	
1342072	SECLOIA JC PILOT.....*	14	105	1.20	63	8.7	14,784	3.70	547	29	15,831	583	72	-592	-18		
10-22-58	1094305	4440455	5-68														
STUD 23-C9	STATES	3-23,50,93															
1342082	CARRINGTON JANLEE PROGRESSOR..*	8	54	2.09	2	52.0	12,125	3.62	439	38	12,838	459	29	-227	-6		
08-18-58	1258585	4025429	5-68														
	STATES	1-74															
1342188	.....*	5-68	12	1.17	1	12.0	11,838	3.69	437	10	12,331	442	19	-119	-1		
	STATES	1-21															
1342189	JENIDA LEC HAZELWOOD.....*	18	57	1.63	1	57.0	13,550	3.49	473	24	13,515	474	27	+8	0		
09-27-57	1035459	3818156	5-68														
	STATES	1-82															
1342223	LAKE BRCK RCBURKE ALVIN.....*	31	25	1.52	3	21.2	10,363	3.46	359	13	12,013	424	26	-476	-18		
12-08-58	1024453	3435168	5-68														
	STATES	1-54															
1342225	PENSTATE LUCIFER J TY VIC.....*	10	558	1.70	370	2.2	13,375	3.76	503	17	14,284	539	97	-787	-29		
11-07-58	923749	3279561	1-68														
STUD 23-C9	STATES	9-16,23,50,51,52															
1342269	TY NATOMA PRINCE.....*	0	13	1.54	4	5.7	12,626	3.50	442	79	13,386	471	31	-234	-9		
09-20-58	010212300	3349766	1-68														
STUD 86-C2	STATES	2-86,93															
1342332	HALLCREST RCBURKE LASTMAN.....*	13	23	2.26	4	17.5	16,537	3.54	586	14	16,720	613	31	+47	-3		
04-21-58	1024453	2366534	1-68														
	STATES	1-21															
1342342	HOLMESTEAD BARNEY EDWARD.....*	0	24	1.96	1	24.0	12,432	3.59	446	9	13,096	462	26	-182	-4		
11-28-58	1273942	2940999	5-68														
	STATES	1-52															
1342351	8 C I FC8PA8SOVE ALERT.....*	7	68	2.06	9	17.7	14,877	3.58	533	40	14,852	521	56	+85	+8		
10-04-58	934577	4090626	5-68														
	STATES	2-51,52															
1342360	SHAW'S SCHOOLMASTER TROY LAD...*	0	16	2.56	7	5.6	15,502	3.64	565	13	15,035	569	40	+242	+2		
10-27-58	1181068	3923433	5-68														
	STATES	1-23															
1342413	DAVENPORT BURKAYNE PILOT.....*	36	34	1.62	11	8.7	12,768	3.74	477	20	13,786	493	48	-468	-6		
10-31-58	1189590	3802240	1-68														
STUD 42-C8	STATES	2-32,42															
1342424	BAIRDLEA STANDARD REX.....*	9	30	2.00	10	12.5	11,845	3.74	443	17	14,389	516	41	-1019	-28		
09-26-58	1256464	3286780	5-68														
	STATES	2-14,21															
1342431	A88EY OELL LAD WALKWAY.....*	16	51	2.08	3	24.8	15,543	3.81	592	10	16,458	613	42	-264	-3		
09-25-58	1297232	2914332	5-68														
	STATES	1-32															
1342527	WOODSON FEZ GOVERNOR.....*	0	13	2.31	1	13.0	13,638	3.53	482	20	13,956	516	24	-61	-6		
08-15-58	1117414	2984426	1-68														
	STATES	1-23															
1342567	VISTA GRANOE WOODMASTER JOE...*	15	25	2.32	4	10.6	14,902	3.55	529	10	14,888	545	41	+59	-3		
02-15-58	1168575	2976868	5-68														
	STATES	1-23															
1342591	RONNYBROOK PA8ST SQUARE.....*	4	49	2.45	2	35.6	13,602	3.60	489	17	13,798	484	36	-61	+2		
11-20-58	1216957	3635721	5-68														
	STATES	1-21															
1342601	LAUREL PARK ORMDYKE TRIUNE.....*	13	31	2.58	2	29.0	14,627	3.85	563	16	15,147	549	29	-104	+6		
09-10-57	961493	3874134	5-68														
	STATES	1-23															
1342614	REDFIELD CREATION BETTINA.....*	5	60	2.45	7	23.9	15,101	3.65	551	19	14,642	535	48	+272	+10		
11-28-58	1280015	3569297	5-68														
	STATES	2-41,42															
1342619	STANVER PCSch PILOT.....*	8	39	2.49	5	21.8	12,259	4.05	497	18	13,033	495	39	-326	+1		
11-20-58	1248320	3298757	5-68														
	STATES	1-14															
1342621	SISSON FARMS DELLA ARAB.....*	0	17	2.24	1	17.0	11,299	4.01	453	23	12,046	451	25	-220	0		
08-03-58	1213698	3744295	5-68														
	STATES	1-23															
1342656	ELM-BECCA RAG APPLE LARRY.....*	10	55	1.76	16	13.8	14,104	3.96	558	13	15,128	581	54	-467	-6		
01-30-59	1189870	3232614	5-68														
STUD 72-01	STATES	3-23,51,52															
1342657	HILLTOP TRANSMITTER FALCON....*	3	71	2.28	2	67.1	15,697	3.48	546	19	14,588	522	31	+371	+8		
08-17-58	1059819	3129196	5-68														
	STATES	2-12,16															
1342660	PABST LEAOR DUKE DEAN.....*	17	10	1.90	8	1.4	15,059	3.51	528	13	14,696	547	37	+174	-4		
08-26-58	1249424	3287560	5-68														
	STATES	1-23															
1342663	PABST LEADER DUKE LOUIS.....*	10	30	2.00	1	30.0	12,185	3.42	417	12	11,905	432	26	+36	-4		
07-12-58	1249424	3550400	1-68														
	STATES	1-35															
1342664	ROSE BRCK SYMBOL.....*	0	12	2.25	5	4.0	15,203	3.60	548	14	14,783	542	35	+190	+4		
04-13-58	1263007	3088116	5-68														
	STATES	1-34															
1342677	FOHON IOEAL BURKE ELSIE WAYNE.*	19	63	1.92	34	6.9	13,396	3.67	492	21	14,549	527	68	-712	-20		
10-14-58	1150470	4419504	5-68														
	STATES	6-13,21,32,41,47															
1342703	JA-SAL WHIRLWIND CAESAR.....*	0	20	2.85	8	6.1	14,165	3.65	517	13	14,814	541	44	-229	-7		
09-02-58	1195221	3818879	5-68														
	STATES	2-48,84															
1342755	FOROLEA INVINCIBLE DEEN.....*	0	32	2.56	1	32.0	15,967	3.93	628	25	16,178	582	28	+14	+16		
11-25-58	1295953	3213266	5-68														
	STATES	1-21															

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
1342771 05-02-58	RANOCN SKY-BURKE.....	1139162 STATES	4317605 1-61	5-68	15	18	1.83	3	7.3	14,369	3.59	516	22	15,267	541	37	-266	-6
1342819 01-05-59	CRESCENT BEAUTY ADMIRAL 8LEND.*	1295796 STATES	2879407 4-31,43,65,73	1-68	0	20	2.10	11	3.2	11,272	3.43	387	16	13,191	464	50	-959	-38
1342825 07-02-58	MAYERS DUKE CORPORAL.....	12935E0 STATES	3480315 1-35	5-68	4	47	1.91	1	47.0	11,696	3.65	427	8	12,364	464	27	-215	-10
1342829 09-27-58	MAYERS DUKE CARK PRINCE.....*	12935E0 STATES	4650612 1-35	1-68		11	1.27	3	4.0	13,670	3.64	497	9	13,753	508	29	-12	-2
1342830 10-01-58	MAYERS DUKE SARGENT.....*	12935E0 STATES	3981611 2-23,35	1-68	0	22	2.14	2	20.0	12,965	3.51	455	10	13,855	489	28	-230	-8
1342833 11-13-58	MAYERS DUKE SIR JAMES.....*	12935E0 STATES	4232334 1-42	5-68	17	32	1.44	4	11.9	14,614	3.59	525	19	14,897	550	41	-61	-7
1342835 11-26-58	MAYERS DUKE PIEBE POSCH.....	1293580 STATES	3309686 1-84	5-68	18	34	2.00	1	34.0	14,501	3.28	475	26	14,028	475	27	+139	0
1342837 12-04-58	MAYERS DUKE BUTTER 80Y.....*	1293580 STATES	3884628 1-35	1-68	5	22	1.77	2	20.0	14,267	3.51	501	21	14,029	485	26	+80	+4
1342846 11-17-58	MELIUS DUKE TRAOEMARK.....*	12935E0 STATES	3371196 4-32,34,35,57	1-68		27	1.70	7	13.8	12,744	3.41	435	17	12,153	420	36	+168	+3
1342853 08-14-58	EXRANCO PROSPECTOR.....	1282691 STATES	3644935 1-93	5-68	14	27	2.52	2	13.5	15,466	3.49	540	178	15,751	566	39	-26	-6
1342896 07-04-58	DEE ANN SILVER KING.....*	1230610 STATES	3726805 1-86	5-68	4	66	1.47	2	62.1	12,742	3.60	459	101	12,820	442	27	-41	+3
1342903 01-17-58	DEE ANN RE VROUKA.....	1271C85 STATES	3448053 1-86	5-68	7	25	1.84	2	23.0	15,299	3.07	470	1	14,563	496	27	+222	-6
1342919 11-30-58 STUD 35-02	HAYSEN FONO MASTER CON.....*	1250992 STATES	3054144 3-23,35,57	1-68	0	23	2.17	8	11.4	14,806	3.84	569	15	15,977	615	37	-338	-11
1342962 01-31-59	ROCKCREST GENERAL CCMANOR...*	1236579 STATES	2989610 2-42,47	1-68	0	13	2.38	3	9.4	13,872	3.19	442	8	14,111	459	29	-46	-5
1343012 11-07-58	ALBRECHT EXTRAVANZA.....*	1291724 STATES	3614C38 1-41	5-68	0	13	2.23	2	11.1	16,899	3.39	573	6	15,855	569	25	+315	+3
1343023 07-20-58	KAM LAKE PICNEER.....*	1024453 STATES	3160912 2-33,52	5-68	20	17	2.00	7	4.7	13,925	3.71	516	16	14,315	525	41	-129	-1
1343044 09-07-58	BUOERWIN ORMSBY NUOINE.....*	12441E5 STATES	3274822 2-11,55	5-68	11	20	2.25	4	9.1	15,068	3.90	588	12	14,351	545	37	+291	+18
1343062 09-03-58	WONDER-CRESS CAPTAIN.....*	1144239 STATES	4240725 3-23,35,61	5-68	0	10	2.40	3	6.6	14,195	3.33	473	33	15,129	528	27	-211	-13
1343087 06-27-58	RAG APPLE HELMSMAN.....*	010252697 STATES	4659124 2-12,13	1-68	12	18	1.89	6	8.4	15,314	3.72	569	26	15,683	601	35	-46	-6
1343088 12-30-58	MALLARY ELDER.....*	1237747 STATES	3232362 3-41,46,47	5-68	5	40	2.70	5	17.2	15,295	3.81	5E3	20	14,878	566	45	+248	+11
1343119 11-14-58	EL-GAR PROFILE ROMEO.....	1252139 STATES	3479598 1-35	5-68	0	12	2.58	1	12.0	12,197	3.62	441	8	12,169	452	24	-26	-2
1343126 01-26-58 STUD 35-75	ODN AUGUR WIS IDEAL -.TWIN....*	933122 STATES	3588899 4-13,14,16,21	5-68	9	15	1.53	9	1.9	17,416	3.68	641	24	17,516	639	43	+125	+7
1343200 11-02-58	MONANFRAN RAG APPLE FC8ES.....*	1157986 STATES	3055499 2-21,47	1-68	22	19	2.32	6	7.2	14,342	3.43	492	31	14,210	493	40	+86	0
1343213 06-07-58	KAY-BEN CREAMELLE SCHOOLBOY...*	1181068 STATES	3638109 3-11,14,16	5-68	24	20	2.30	5	11.6	15,190	3.63	551	16	15,310	572	34	+18	-3
1343270 10-26-57	STANWORTH CAPTAIN JUOE.....*	934021 STATES	3330057 1-87	5-68	15	17	2.65	2	13.4	12,262	3.57	438	6	12,975	462	29	-225	-7
1343336 11-12-58	MONOCACY MEADCHS REF RULER....*	1306035 STATES	3923528 1-51	5-68	0	27	2.33	1	27.0	10,367	3.43	356	15	10,253	360	27	-59	-4
1343367 10-22-58	FULTON FARMS KING DE KOL.....*	1009092 STATES	3957435 1-52	5-68	0	11	2.00	1	11.0	15,412	3.61	556	27	16,010	581	22	-76	-2
1343365 10-18-58	LINOSAY ACRES EMPEROR OYSTER...*	1140200 STATES	4326657 1-11	5-68	2	44	1.82	1	44.0	15,195	3.78	575	47	14,312	538	27	+254	+11
1343463 10-24-58	HAZELEA MELCHOIR CHRIS.....*	961493 STATES	4114341 1-23	5-68	33	13	2.08	3	9.4	14,687	3.83	563	24	15,262	537	27	-107	+8



REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	SULL	INC	NO	REC / OAU	HERDS	OAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	OMATE MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT		
1343450	EMPEROR BURKE VAR OOC.....*	5	20	2.35	6	8.0	13,655	3.68	503	14	12,912	493	40	+269	+4				
10-28-58	1184848 3768709 5-68 STATES 2-23,51																		
1343458	JULIUS CAESAR.....*	7	15	3.07	1	15.0	13,680	3.81	521	11	13,918	488	26	-52	+8				
11-28-58	1024453 4398236 5-68 STATES 1-23																		
1343525	WISDOMYNTIC COUNT.....*	9	33	2.09	2	23.1	13,759	3.76	517	45	13,416	518	33	+108	+1				
12-08-58	1192327 4027771 5-68 STATES 2-35,74																		
1343527	WISDUDE.....*	10	12	2.00	6	3.6	13,851	3.64	504	27	14,117	539	36	-76	-10				
12-05-58	933122 3728517 5-68 STATES 1-35																		
1343568	THEMEADDS MATADOR POSCH.....*	35	33	2.06	1	33.0	13,011	3.59	467	35	13,549	491	27	-137	-5				
10-08-57	1256583 3900990 1-68 STATES 1-42																		
1343574	LCNE RANCH M KATE DYNAMITE....*	13	29	2.76	3	21.8	15,032	3.47	521	17	14,700	526	33	+147	0				
05-05-58	1273722 3311904 5-68 STATES 1-21																		
1343596	HOCGROOM BUTTER 8DY SHOOTEN...*		26	1.92	2	13.6	13,322	3.66	488	22	13,603	492	35	-98	0				
11-24-58	1152252 3349013 5-68 STATES 2-50,51																		
1343599	VIGD MADCAP HIGH8DY.....*	6	33	2.58	1	33.0	10,879	3.58	389	13	11,293	423	29	-183	-11				
09-23-58	1279641 4109525 5-68 STATES 1-41																		
1343644	SEQUIDIA DUSTY VAR JC.....*	4	31	2.10	3	21.0	18,570	3.43	637	129	17,837	632	34	+389	+6				
09-06-58	1289173 3952257 5-68 STATES 1-93																		
1343645	HILLSIOE WIZARD REFLECTOR.....*	7	15	2.20	3	11.4	18,347	3.67	673	35	18,285	664	28	+146	+7				
10-29-58	1298430 3992519 5-68 STATES 1-23																		
1343734	IOEAL FOBES TIDY 8URKE.....*	9	38	2.63	2	34.2	13,710	3.33	457	6	12,164	435	31	+431	+5				
05-25-58	1235097 2477844 5-68 STATES 1-48																		
1343742	ASHCOMBE NOBLE AUTOCRAT.....*	0	15	3.00	5	5.0	14,670	3.99	585	20	14,457	541	40	+119	+20				
12-13-58	1235894 3215373 5-68 STATES 1-23																		
1343763	ARWYN PILCT PAT.....*	0	15	2.13	1	15.0	14,242	3.77	537	20	15,264	562	24	-199	-3				
10-12-58	1094305 3860666 1-68 STATES 1-35																		
1343798	CEDARDALE CCRPORAL.....*	6	65	2.49	12	15.9	14,082	4.01	565	25	14,576	545	58	-227	+15				
10-03-58	1038118 3668847 5-68 STUD 35-05 STATES 4-13,21,33,35																		
1343808	PIEBE MONARCHIAL CDCHRN 8DY...*		12	2.58	5	4.0	13,662	3.73	510	11	14,039	506	37	-121	+2				
11-12-58	1289898 3914721 5-68 STATES 1-41																		
1343810	JEWELHDM SALLY CYCLONE JCE...*	0	31	2.13	1	31.0	14,672	3.52	516	40	13,005	488	27	+435	+8				
11-26-58	1241487 3936096 5-68 STATES 1-16																		
1343816	KNCITY DAK HOMESTEAD RAG APPLE*	17	35	1.97	12	7.2	14,751	3.93	579	22	15,122	560	54	-115	+14				
07-25-58	1038118 3697471 5-68 STATES 6-13,16,21,32,35																		
1343828	BARTLY REBRIGHT KING.....*	0	15	2.47	1	15.0	15,057	4.10	617	7	15,211	587	25	+2	+10				
12-05-58	1155161 3733052 5-68 STATES 1-23																		
1343897	FOREST8DLO OAN DESIGN.....*	18	17	2.94	1	17.0	12,530	3.80	476	5	13,453	477	26	-246	0				
02-14-58	1248687 3539451 5-68 STATES 1-35																		
1343899	JON-0E RAVEN 8URKE IDEAL.....*	0	24	2.29	12	3.7	13,519	3.77	509	19	13,769	507	53	-121	+2				
09-12-58	1113350 3868173 5-68 STUD 41-25 STATES 2-35,41																		
1343965	VER-LOU GENIUS FLASH.....*		13	2.00	4	7.9	11,730	3.64	427	13	11,536	410	29	-2	+3				
12-17-57	1277087 4160911 5-68 STATES 1-32																		
1343971	TEEQUE INKA MAXIE.....*	0	17	2.06	2	15.1	13,727	3.64	500	48	14,465	532	26	-170	-6				
11-24-58	1174908 2831577 5-68 STATES 1-57																		
1343979	KAYTEE ADMIRAL PIETERTJE JOAT.*	15	28	2.00	10	5.2	13,304	3.58	476	12	14,473	522	51	-553	-21				
01-01-59	1257239 3417471 5-68 STATES 2-42,74																		
1343982	LINHURST ARISTOCRAT KING.....*	0	16	2.13	4	9.3	12,711	3.56	453	11	12,893	471	32	-73	-5				
10-11-58	1124780 4358043 1-68 STATES 1-35																		
1343993	KYLANG BESS 8URKE LEADER.....*	12	23	2.04	3	17.6	12,693	3.47	441	40	13,346	458	30	-195	-5				
10-02-58	1262613 3096393 1-68 STATES 2-35,73																		
1343995	KYLAND CRESCENT PREMIER.....*	13	22	2.05	13	2.3	15,282	3.68	562	15	14,249	518	54	+594	+25				
11-10-58	1126392 4086149 5-68 STUD 91-11 STATES 2-35,48																		
1344014	WAL-CO-FARM PRCFILE.....*	10	24	1.83	22	1.1	12,986	3.60	468	12	13,219	476	59	-158	-5				
09-25-58	1169417 2884743 5-68 STUD 35-04 STATES 5-21,35,42,57,61																		
1344091	RIEHLHDM IMPERIAL ARISTOCRAT.*	23	13	2.69	2	9.6	14,836	3.57	529	22	14,902	540	28	+18	-1				
10-24-58	1124780 4018788 5-68 STATES 1-21																		
1344096	SHADEL SOVEREIGN RENOWN.....*	15	23	2.35	1	23.0	15,029	3.72	559	12	14,681	523	27	+123	+11				
12-25-58	1222182 3963047 5-68 STATES 1-35																		

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	REPEATABILITY AVERAGES		PREO DIFF MILK	FAT
NUMBER	NAME	OF SULL	NO		REC / OAU	MILK			%	FAT	FAT SUMMARY %					
1344115 10-24-5E	NURSERY VIEW 1210C78 STATES	KING ADMIRAL.....* 4101720 2-14,21	8	28	2.64	2	26.0	14,197	3.71	526	9	14,485	552	29	-57	-5
1344122 C1-14-59	KNCLLW000 SATELLITE.....* 10C7680 STATES	3681424 5-68 1-21	15	26	2.00	2	13.6	15,268	3.71	566	16	15,304	559	31	+42	+4
1344123 12-04-5E	KNCLLW0C0 E8ONY.....* 10C7680 STATES	4215329 5-68 1-32		20	1.75	2	10.1	13,533	3.68	498	7	14,315	531	34	-242	-9
13441E3 C5-C2-58	ERNCELKE EXCELLENT PRINCE.....* 921C70 STATES	3878492 5-68 1-35	0	12	3.17	4	7.0	14,331	3.52	504	12	14,347	516	32	+19	-2
1344231 03-C7-58	WCCCB8CURN E LAMPLIGHTER.....* C10198998 STATES	3579691 5-68 1-23	0	18	2.33	4	8.2	13,779	3.56	49C	19	14,121	518	38	-107	-
1344244 09-16-58	VINCENT SCVEREIGN LUCIFER.....* 1123E47 STATES	4107542 5-68 1-23		21	1.95	3	15.6	9,831	3.62	356	9	10,730	383	30	-351	-10
1344251 11-28-58	PEEGIE GRACIOUS MISTER.....* 102C473 STATES	3507416 5-68 1-23	0	13	2.62	5	4.6	12,911	3.61	466	14	13,033	471	36	-63	-1
1344262 1C-10-58	MT JOSEPH WIS BURKE AODITION..* 1227898 STATES	3417592 5-68 1-48		20	1.40	4	10.5	13,433	3.39	456	46	12,754	437	32	+189	+4
1344275 08-28-58	VIGC LEADER HENRY.....* 915640 STATES	3777353 1-68 1-35	13	23	2.43	1	23.0	14,094	3.38	476	18	14,559	507	27	-92	-7
1344284 .....*	.....*	.....*	0	12	1.50	7	2.8	15,694	3.24	508	25	14,589	508	35	+417	+1
1344318 C4-20-58	FERNHAME BURKE REGAL CHIEFTAIN* 1109864 STATES	3240240 1-68 3-22,23,51	7	30	2.27	4	24.4	14,912	3.78	564	36	15,101	574	31	-3	0
1344339 11-16-57	CHAIRALANE CHAMPION.....*	1144238 5-68 2-82,91	0	49	2.24	4	23.0	13,579	3.77	512	21	14,543	549	43	-371	-12
1344341 11-19-57	CAREY PERFECTION SIR TIDY.....* 1106455 STATES	3088678 5-68 1-48	22	32	1.88	3	23.1	14,371	3.43	493	6	13,899	485	31	+158	+2
1344345 C8-10-58 STUD 35-21	SKYWAY ESTEEM SAM.....* 1282125 STATES	4143518 5-68 9-13,23,34,35,93	18	146	1.29	108	2.1	15,104	3.50	528	19	14,516	533	87	+593	0
1344364 11-15-5E	PLUTO TEXAL STAR8RIGHT NO 1 -.* C10249838 STATES	4776963 1-68 1-51	6	24	2.29	3	20.2	13,497	3.78	510	30	13,970	543	30	-121	-7
1344372 10-19-58	MASTER PEARL ORMS8Y LAD.....* 959669 STATES	3529600 5-68 1-35	30	20	2.30	5	13.0	15,483	3.64	564	14	16,068	573	32	-107	0
1344378 03-01-58	PAGELS ORMS8Y PCSCH NEPTUNE...* 910991 STATES	4051906 5-68 1-42	23	28	2.14	4	16.7	13,979	3.52	492	14	13,458	471	35	+180	+7
1344397 12-C7-58	ARTEVEL PCSCH HEILO.....*	1339277 5-68 2-23,93	5	26	1.96	2	24.0	16,124	3.54	571	129	16,159	583	27	+61	0
1344418 11-11-57	HAREST PICA CREATOR JERRY.....* 1257371 STATES	3812669 1-68 1-32		16	2.19	2	8.5	11,070	3.63	4C2	2	12,427	460	34	-486	-19
1344419 08-C9-58	HAREST PICA PRINCE CREATOR - T* 1257371 STATES	3704701 5-68 1-34	17	19	2.16	3	13.7	13,309	3.98	530	10	13,856	495	30	-154	+11
1344455 07-27-58	KITSONA SUSIE MAESTRO JERRY -.* 1263007 STATES	4000583 5-68 2-32,64	0	17	2.53	3	6.8	15,577	3.52	548	15	14,300	492	39	+522	+22
1344456 10-15-58	DELLFIELD LEAOR.....*	1150470 5-68 1-93		29	2.14	2	27.0	18,041	3.23	583	55	17,874	607	28	+174	-2
1344464 07-20-58	WYLAMYNAL LEADER LERCY.....*	1290204 5-68 1-42		18	1.83	1	18.0	10,987	3.53	388	4	13,012	452	24	-501	-15
1344468 11-17-58	KIRTLAND REBURKE DUKE.....*	1112211 5-68 1-51	0	27	2.04	1	27.0	13,540	3.69	500	17	13,301	486	26	+55	+4
1344526 01-13-58	VALLEY DELL REBURKE COLCNE...* 1112211 STATES	3595106 5-68 1-21	5	23	3.13	7	9.4	16,659	3.69	614	18	15,832	580	42	+443	+18
1344550 .....*	.....*	.....*		13	1.62	4	7.9	15,796	3.49	552	32	13,866	494	27	+533	+16
1344631 01-C3-59	LAKE PARK CYCLONE.....*	1270217 5-68 2-35,41	13	18	1.56	2	16.1	15,032	3.46	520	65	14,115	531	24	+235	-1
1344641 01-15-59	SHAW SCHOLMASTER GLO TIOY...* 1181608 STATES	3959450 1-68 1-14	5	24	2.29	2	22.0	17,870	3.78	675	5	17,722	660	28	+164	+9
1344642 01-19-59	SHAW SCHOOLMASTER CREAMELLE...* 1181068 STATES	2752714 5-68 4-11,12,13,14	24	28	1.57	11	6.8	17,495	3.68	643	10	17,555	656	47	+158	+2

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		ND	REC / DAU			MILK	%	FAT	HERDMATE ND	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1344643 02-10-59	SHAW'S SCHCDLMASTER 1181068 STATES	KEARSARGE... 3484790 1-21	23	13	1.85	3	9.4	13,259	3.48	462	19	13,715	464	27	-111	0	
1344645 02-17-59	SHAW'S MASTER 1025902 STATES	CROSS GOLDEN..... 3459607 3-11,13,16	0	16	1.94	8	3.1	17,478	3.76	657	22	16,377	627	43	+595	+19	
1344650 09-29-58	BURKE MUTUAL 1087974 STATES	PAUL..... 4107689 1-41	5	28	1.75	1	28.0	13,683	3.73	510	21	12,671	482	26	+235	+7	
1344653 10-01-58	GRMSBY PDSCH 910991 STATES	NEPTUNE..... 3460558 1-41	33	14	1.57	1	14.0	11,090	3.75	416	2	12,550	470	22	-343	-11	
1344679 11-20-58 STUD 91-C1	RICVILLE FRASEA 1152252 STATES	BUTTER 8DY.... 3694916 4-81,82,91,92	10	248	1.64	138	2.6	13,743	3.64	500	18	14,585	521	92	-662	-15	
1344714 11-20-58	ECKERDALE CAPTAIN..... 1144239 STATES	4136075 2-35,74	0	15	2.47	6	7.0	14,634	3.55	519	24	14,616	545	35	+43	-6	
1344735 07-22-58	THINGAP SKOKIE 1079736 STATES	JEWEL..... 3835871 1-23	9	26	2.19	4	13.0	14,157	3.83	542	15	13,560	519	38	+236	+10	
1344760 11-17-55	POCASSET GOLDMINE..... 1223740 STATES	3437942 1-15	0	18	3.61	4	12.6	13,787	3.68	507	11	14,711	532	34	-271	-6	
1344787 02-14-59	BRAEBURN RASCAL..... 1065220 STATES	3293545 1-21	5	22	2.77	2	15.4	15,277	3.52	537	60	15,633	554	33	-49	-2	
1344813	.....	1-68	20	10	1.00	1	10.0	16,069	3.53	568	7	15,953	585	18	+66	0	
1344815 02-02-59	ROSMI GOLDEN 1170426 STATES	HDMESTEAO PDSCH.. 3500848 1-52	5-68	14	2.29	1	14.0	13,236	4.06	537	28	14,676	563	25	-325	-4	
1344855 07-29-58 STUD 21-C1	BACH FARM MEADOW 929962 STATES	DEAN MIKE.... 3288643 3-13,21,23	10	88	2.30	87	1.0	14,176	3.44	488	18	14,453	517	85	-161	-21	
1344927 10-27-58	VENTURE FARM 1024453 STATES	ROBURKE JERRY.... 3724683 4-12,13,14,16	15	16	2.13	11	2.8	14,161	3.50	496	18	15,266	553	45	-419	-22	
1344948 11-26-58	HICKORY ACRES 1143578 STATES	GRMSBY SUPER OON* 3691213 1-21	15	16	2.44	1	16.0	14,389	3.50	503	25	13,643	469	25	+190	+8	
1344950 02-16-58	SEGIS PA8ST TAURUS..... 1024453 STATES	3649871 3-23,51,57	9	21	3.00	15	1.7	16,064	3.54	568	17	14,342	526	58	+1045	+27	
1344977 12-17-58	NJES NADMI ATHENA FAME..... 1048678 STATES	3712613 1-22	0	18	2.39	3	8.1	11,780	3.79	447	11	12,823	486	38	-419	-14	
1344978 12-23-58 STUD 22-C3	NJES GERBEN VIVI FASHION..... 1154817 STATES	3359490 2-21,22	18	49	2.02	27	4.2	13,423	3.65	490	20	14,421	536	68	-604	-27	
1344979 11-18-58	KIRBYDALE TRITOMIA DON..... 1256760 STATES	4627355 2-21,22	0	15	2.20	5	4.7	15,775	3.71	586	17	15,403	555	39	+215	+15	
1344999 08-23-58	FINEVIEW ROBURKE PRINCE..... 1024453 STATES	2916319 1-21	0	53	2.38	3	47.2	14,398	3.56	513	16	14,036	499	31	+128	+5	
1345008 10-04-58	FCUNTAIN FARM 1268747 STATES	VANGUARO..... 3615907 1-23	10	22	2.27	5	12.0	15,356	3.78	581	15	14,720	564	36	+277	+9	
1345021	.....	5-68	11	11	1.73	2	7.7	13,175	3.58	472	21	13,125	478	26	+1	-1	
1345023 09-19-58	JEVERLAND CENTURION 1278842 STATES	SALADIN... 4224564 2-13,21	0	12	2.83	3	5.1	12,942	3.50	453	11	15,117	527	34	-694	-23	
1345029 08-16-58	ELM RIOGE BLACK MAGIC..... 1282305 STATES	3505523 2-35,86	24	28	2.11	3	17.0	11,597	3.79	440	15	12,704	461	35	-416	-7	
1345041 09-30-58 STUD 35-21	OGNCRDFT SPARKIE..... 1013415 STATES	3840437 4-22,23,35,50	5-68	6	57	1.77	22	16.8	16,976	3.61	612	15	16,766	648	51	+269	-9
1345074 10-28-58	AVONCREST FARFIELDS HIS..... 1283541 STATES	2748343 1-34	13	16	1.81	3	9.6	14,858	3.56	529	23	14,171	514	30	+234	+5	
1345081 10-21-58	JOLLIAM PROFILE ALMA..... 1169417 STATES	3776183 1-35	5	21	2.29	5	6.8	15,528	3.78	587	17	15,114	565	43	+253	+13	
1345093 01-04-59	PAULOALE CLOVERLAWN 1146607 STATES	GRMSBY.... 3643258 1-34	5-68	0	11	2.73	1	11.0	11,846	3.76	445	19	12,032	446	24	-79	0
1345117 08-29-58	DE KOL VIGG MOOIE..... 1238318 STATES	4034432 2-35,57	5-68	0	14	2.50	3	10.4	15,811	3.41	539	15	16,036	577	29	+12	-7
1345145 12-08-58	W O T S STEWARD RUE..... 1287549 STATES	4110221 3-41,46,47	5-68	20	23	1.91	5	14.3	13,276	3.61	479	14	13,320	492	33	-22	-3



REGISTRATION					INC %	DAUGHTERS		NC OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF FAT	
NUMBER	NAME	OF BULL		NC		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	%	MILK	FAT	
1345176	STAUFFLAND HCMESTEAC SIGNET...	7	14	3.29	11	1.4	13,308	3.62	4.62	17	13,873	505	50	-264	-10			
01-15-59	1253280	4098561	5-68															
STUD 35-05	STATES	4-33,35,46,71																
1345229	RELTUB OESIGN WALKER.....*	25	2.08	2	23.0	16,380	3.53	579	60	16,509	577	28	+46	+3				
09-08-58	1260364	2869553	5-68															
	STATES	1-86																
1345237	.....*	29	1.00	1	29.0	16,703	3.40	568	110	16,416	567	22	+126	+2				
	STATES	1-86																
1345247	CHRISTY KEYMAN.....*	6	24	2.25	2	22.0	10,646	3.85	410	21	10,463	395	28	-35	+2			
12-25-58	1265747	2826340	5-68															
	STATES	1-43																
1345263	CHAMBRIC IVAN.....*	16	37	2.49	6	23.2	12,635	3.74	472	8	14,490	527	37	-648	-1			
08-27-56	1292016	3804711	5-68															
	STATES	1-33																
1345264	CHAMBRIC PRINCE.....*	13	29	1.62	2	27.0	13,043	3.64	475	17	12,849	451	26	+32	+5			
09-12-58	1292016	3390352	5-68															
	STATES	1-35																
1345266	OVERSHOT DUKE INSPIRATION NEPA*	13	12	1.67	3	7.1	15,243	3.61	550	13	14,351	544	27	+260	+3			
11-29-56	1149833	3357223	5-68															
	STATES	1-23																
1345301	WAGSTON ROYALIST MARIE MAN - T*	16	2.44	6	6.7	14,075	3.76	529	25	14,883	548	37	-250	-4				
11-12-58	1009372	3895712	5-68															
	STATES	1-23																
1345354	SANDHURST TY VIC KING.....*	18	110	1.87	82	2.1	14,140	3.83	541	18	14,099	528	86	+80	+14			
11-01-58	923749	2872710	5-68															
STUD 11-01	STATES	4-11,15,32,55																
1345400	GREEN MEADOW PREAMBLE.....*	33	15	1.27	3	9.9	12,701	3.65	463	18	13,309	492	26	-162	-6			
09-22-58	1312111	4172040	5-68															
	STATES	1-43																
1345413	CRESCENT LAO CRMAL.....*	6	21	2.62	2	19.0	12,371	3.54	438	11	12,504	485	29	-68	-13			
09-26-58	1301471	4212523	5-68															
	STATES	1-35																
1345425	JCDY-MACK SEGIS TRANSMITTER...	10	1.90	4	3.0	10,800	3.65	394	14	12,669	462	33	-636	-22				
09-18-58	1202850	4028136	5-68															
	STATES	1-43																
1345458	ECHO PILOT CANARY.....*	11	11	1.00	2	5.5	11,876	3.60	427	12	13,882	525	25	-483	-22			
12-25-58	1094305	4072525	1-68															
	STATES	1-31																
1345461	IVA-NAN DICTATOR EDEN.....*	6	49	1.43	34	4.7	15,501	3.56	552	15	14,321	510	64	+796	+28			
08-04-58	1257390	2720442	5-68															
STUD 34-01	STATES	2-32,34																
1345467	.....*	0	17	1.00	1	17.0	13,423	3.72	499	32	14,143	519	20	-133	-2			
	STATES	1-86																
1345477	CARLINS HILLTOP FONO SHCW 8CY.*	5	25	2.24	3	21.2	14,877	3.62	538	22	13,493	491	30	+408	+14			
10-28-58	1243697	3275697	5-68															
	STATES	1-48																
1345627	BEAU KNIGHT PEPINO.....*	13	20	1.55	1	20.0	13,293	3.55	472	12	13,508	484	23	-46	-2			
10-25-58	1221552	3801058	1-68															
	STATES	1-35																
1345640	WALKER ROELAND REGAL OANDY....*	14	16	2.25	3	7.5	17,415	3.82	666	12	15,430	577	35	+762	+34			
10-23-58	1088151	3614085	5-68															
	STATES	1-32																
1345658	CHARL-WIN TRANSMIT COMMANDANT.*	23	15	2.13	6	4.3	13,744	3.46	475	16	14,201	522	39	-153	-16			
10-26-58	1272648	3535774	5-68															
	STATES	2-32,34																
1345680	COEMENS 8CENNY BURKE IOEAL.....*	0	23	2.22	3	19.2	14,618	3.58	523	12	14,347	524	29	+102	+1			
12-03-58	1013415	3894100	5-68															
	STATES	1-34																
1345691	BURKE DANCY ROELAND.....*	12	29	2.17	4	23.4	13,475	3.50	471	9	13,645	477	30	-41	-1			
08-03-58	1088151	3322361	1-68															
	STATES	2-71,74																
1345775	CLIFFVIEW THUNDERHEAD.....*	0	16	2.38	5	3.6	15,746	3.49	549	13	14,924	524	44	+420	+13			
10-19-58	921070	2967024	5-68															
	STATES	2-48,74																
1345807	ARLINDA ELSIE JULIUS.....*	17	1.88	5	6.7	18,119	3.34	606	55	18,135	633	37	+169	-4				
11-11-58	1150470	2946579	1-68															
STUD 93-10	STATES	1-93																
1345944	SCHAFERLANO BLACK BEAUTY TIOY*	11	27	2.67	2	25.0	14,722	3.82	562	9	14,838	569	29	+3	0			
09-06-58	1292482	3457555	5-68															
	STATES	1-41																
1345972	KINGSTEAD DUKE KORA MOOIE.....*	0	13	2.00	4	5.7	15,568	3.70	576	28	15,280	553	33	+150	+10			
09-18-58	1269558	3077801	5-68															
	STATES	2-51,55																
1345974	KINGSTEAD CHAMPION DARKY - TWI*	10	44	1.66	13	8.3	14,470	3.57	516	21	14,564	535	56	+15	-7			
09-06-58	1024856	3503589	1-68															
	STATES	5-23,21,51,52,54																
1345988	OENLAH ORMSBY MASTER REX.....*	0	31	1.97	1	31.0	14,082	3.81	537	2	14,195	509	27	-13	+8			
10-10-58	1012593	3632373	5-68															
	STATES	1-55																
1346039	BIG MASTER FAIR-MONT O NOBLE..*	0	11	3.91	1	11.0	12,428	3.81	473	20	12,746	500	26	-103	-6			
01-26-59	827512	4201102	5-68															
	STATES	1-23																
1346043	MICLANE LEAOR VENUS.....*	40	2.48	2	36.2	12,605	3.78	476	20	11,711	456	31	+217	+5				
11-15-58	1050470	3281930	5-68															
	STATES	1-35																

REGISTRATION				INC %	DAUGHTERS		NO OF HERCS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF	
NUMBER	NAME	OF	SULL		NC	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	MILK	FAT
134607C 08-16-58	NCWISCO JESS 1246053 STATES	CUKE MAKIDA..... 4266355 1-35	6	33	2.61	2	27.5	13,955	3.70	517	8	13,869	515	32	+45	+2	
1346099 12-29-58	HOPE DRIVE BURKE HOWEDAN..... 1077788 STATES	4120246 1-35	0	13	3.00	1	13.0	14,273	3.57	509	8	14,437	520	26	-13	-1	
1346121 C1-09-58 STUC 31-C2	TUM-A-LUM WOCOY MISTERY.....* 1263981 STATES	3999206 18-16,23,31,43,51	16	235	1.32	124	7.5	14,973	3.66	548	25	15,059	550	87	+54	+4	
1346255 10-01-58	BLUE GRASS KATY IDEAL.....* 1285E64 STATES	4416618 1-48	13	26	2.77	2	24.0	14,390	3.52	506	7	13,294	469	29	+311	+10	
1346268	.....* STATES	5-68 2-21,47		14	1.29	3	9.0	12,697	3.65	463	47	12,214	429	26	+89	+7	
1346372 11-24-58	WOLFEN SHAMRDCK JERRY.....* 1300014 STATES	3256464 1-23		17	1.94	4	9.1	14,625	3.39	496	15	14,119	520	33	+184	-6	
1346373 10-10-58	RUSSINWDDC SENSATIDN.....* 1235894 STATES	3601817 2-33,93	5	24	2.46	5	12.8	16,164	3.78	611	76	16,890	637	37	-145	-3	
1346377 12-08-56	BENSUVE RCYAL JAKE.....* 1225156 STATES	4664569 1-21	20	30	2.87	1	30.0	10,341	3.40	352	28	11,213	375	28	-313	-9	
13463E6 01-21-59	CCOPER HILL INFERNO LEANDER... 1238318 STATES	3819579 2-14,16	0	16	2.00	8	5.5	13,475	3.60	485	19	13,112	494	38	+129	-2	
1346446 02-13-59 STUD 22-C1	SHAW'S SCHODLMASER NADMI.....* 1181068 STATES	2531144 3-21,22,23	12	71	2.42	37	8.6	14,486	3.64	528	23	14,758	552	69	-106	-11	
1346452 09-04-58	SAINT MAURICE SPANISH KIO.....* 1288488 STATES	4342632 1-87	20	15	2.53	1	15.0	16,325	3.81	622	19	15,106	558	25	+340	+18	
1346468 01-21-59	EL PAJARD GALVAR.....* 1125894 STATES	3426989 1-93	5-68	11	2.45	1	11.0	12,871	3.43	442	47	13,241	470	23	-93	-6	
1346469 08-05-58	ROEFLDRA WILMA DUTCH.....* 989939 STATES	3867033 1-22	5-68	0	21	2.24	2	19.0	15,101	4.10	619	10	14,358	564	27	+225	+17
1346494 08-12-58	OCK8RDDK WIS SUPREME.....* 1179373 STATES	2887526 3-35,56,61	1-68	7	18	2.39	6	7.4	11,529	3.63	418	11	12,687	448	38	-468	-12
1346506 11-15-58	SMOKER LOLLIE FAVORITE LAO.....* 1160414 STATES	2931936 1-42	1-68	4	28	2.57	7	14.7	13,183	3.56	469	26	14,278	501	39	-390	-11
1346535 08-20-58	CRESCENT BEAUTY 8LQCMFIELD JOY* 1268528 STATES	4131679 3-51,54,55	5-68	38	28	1.46	9	4.5	11,503	3.56	409	23	13,265	484	51	-914	-38
1346538 12-09-58	VIGO IDEAL 8ELBURKE.....* 1113350 STATES	3597390 1-42	1-68	29	35	1.77	7	13.0	11,695	3.57	418	12	12,962	456	43	-566	-17
1346563 12-15-58	REGALAND FC8ES CLYOE.....* 1094074 STATES	4097210 1-21	5-68	19	30	2.40	2	26.2	11,973	3.62	433	8	13,380	478	30	-420	-13
1346573 08-17-58	ARNDLOVALE OICATDR WIS LEADER* 1245728 STATES	3849260 1-21	5-68	38	10	2.20	2	8.2	14,146	3.45	488	22	14,852	528	24	-137	-8
1346580 11-26-58	NAPSTACCS ENSIGN ROYAL FAYNE..* 1054352 STATES	4048920 1-93	5-68	14	1.43	3	10.4	14,019	3.62	508	70	15,816	561	25	-394	-10	
1346613 C1-05-59	WALKWAY HDNEYMAN MILC.....* 1265694 STATES	2907448 1-33	1-68	18	25	1.60	3	19.5	14,262	3.72	531	17	15,085	562	28	-184	-6
1346682 C7-14-58	OAKCREST ROBURKE HONEY 80Y.....* 1278667 STATES	3837105 5-13,21,23,52,57	1-68	13	23	2.09	8	10.2	14,692	3.66	537	14	15,278	558	39	-151	-4
13467ED 10-24-57	INOIANA GENERAL F08ES.....* 948154 STATES	3519830 1-32	5-68	14	23	2.26	7	10.3	12,785	3.36	430	28	12,236	422	38	+157	0
1346792 12-24-5E	ARLINDA FCRTY-NINER BURKE.....* 1283917 STATES	4022405 1-86	5-68	4	30	1.40	1	30.0	14,834	3.01	447	35	13,963	442	24	+220	0
1346797 03-31-57	MUSCATATUCK ROYAL DICTATOR....* 1217924 STATES	3254077 1-32	1-68	27	26	1.85	1	26.0	13,827	3.42	473	35	14,357	498	25	-106	-5
1346850 10-06-58 STUD 51-C2	DRISWOOD ZEUS BURKE TRIUNE.....* 1024856 STATES	3677394 4-23,31,51,54	5-68	11	101	1.28	51	8.7	15,757	3.55	560	19	15,375	558	72	+403	+6
1346859 11-C3-5E STUD 21-C1	GEC8ETH GLIVER DSCAR.....* 1102436 STATES	3651027 4-13,14,21,23	1-68	11	137	2.29	128	1.1	14,183	3.46	491	20	14,694	525	90	-339	-26
1346863 10-C1-5E	WILLARDS PRIMD CYCLONE.....* 1305613 STATES	3643847 2-35,74	1-68	32	28	1.75	3	22.5	13,952	3.28	457	21	14,059	496	29	-10	-10
1346879 09-12-58	BRIARKILL TCGUS POSCH.....* 1181029 STATES	3229284 1-21	5-68	0	24	2.71	2	22.0	15,928	3.39	540	18	14,944	530	29	+325	+4

REGISTRATION				INC	DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	DF	BULL		NO	REC / OAU	CF	DAU / HERD	MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
13469C8 05-28-56	GLENAFTDN D1C249530 STATES	SENTINEL 5-68	SIGNET.....* C11132001 5-13,14,16,21,47	9	58	2.1C	22	13.6	15,438	3.54	547	22	15,331	577	56	+159	-11
13469E1 12-24-58	OXENDER 1127694 STATES	EMPERCR 4490892 1-34	POSCH.....* 5-68	9	12	2.17	1	12.0	13,169	3.55	468	16	12,607	451	23	+107	+3
1347D10 11-C3-58	SDUTHWINO 13C5198 STATES	JULE 41982C9 1-42	CARGC.....* 5-68	11	19	2.84	7	5.1	14,978	3.55	532	9	14,680	540	46	+186	0
1347016 11-30-58	ST CROIXCC 1D13415 STATES	IDEAL 2800958 2-35,41	8CY.....* 5-68	33	11	2.55	3	7.5	17,494	3.64	636	23	16,394	611	27	+377	+10
1347D24 1C-14-58	KNCLLSIDE 1232129 STATES	MGOEL 382C267 1-41	PA8ST ELMER -. 5-68		27	2.11	1	27.0	11,681	3.38	395	3	12,999	451	27	-368	-15
1347052 D1-23-59	PHILLIPS 1150470 STATES	NEPTUNE 4334904 1-41	LEACER ACE... 5-68	19	19	2.53	2	17.1	14,884	3.76	560	3	13,739	525	28	+323	+11
1347C57 11-16-58	TIRVELOA 1138451 STATES	MAGIC 2487812 2-51,52	NITE.....* 5-68	22	14	1.79	7	3.2	13,728	3.84	527	24	14,428	544	39	-240	-4
1347065 10-28-58 STUC 35-21	PAWNEE FARM 13223E1 STATES	REFLECTION 3922839 11-35,41,42,43,47	SUPREME 5-68	15	533	1.3C	256	4.2	14,189	3.54	5C3	15	14,139	517	95	+101	-10
1347068 1C-28-58	RD MAL 127C993 STATES	QUALITY 3763988 1-21	LEADER..... 5-68	0	16	2.06	1	16.0	11,880	3.43	4C7	10	12,098	421	24	-88	-4
1347112 01-31-59 STUO 35-21	HAYSSSEN FCND 1250992 STATES	MARMAOLKE..... 4C55581 2-42,47	5-68	10	47	2.19	24	4.2	14,974	3.55	532	22	14,341	504	68	+479	+20
1347152 1D-20-58	LOCUST LEA 1119686 STATES	MCMCGRAM 3541198 2-23,58	PEARL.....* 5-68	9	32	2.28	6	12.8	12,673	3.90	494	47	13,860	515	44	-504	-7
1347169 12-C1-58	MAA 1237401 STATES	OEAN INKA.....* 3946C71 1-92	5-68	18	18	1.28	1	18.0	15,310	3.66	561	28	15,653	576	22	-29	0
1347179 1C-01-58	MAYDIK 117C510 STATES	RCBURKE 4045131 2-35,42	GRANO DUKE..... 1-68	8	19	2.42	2	9.7	12,833	3.40	436	8	13,058	446	36	-91	-4
1347183 02-C9-59	LANGE 915940 STATES	LEADER 3109493 1-35	CHARITY.....* 5-68	14	22	1.73	1	22.0	13,406	3.65	489	18	14,003	531	24	-133	-8
1347246 01-26-59	RICHO 1169417 STATES	PRDFILE 3825986 1-35	TIOY JOE..... 1-68	0	12	2.33	1	12.0	13,036	3.67	478	21	13,265	466	24	-55	+2
1347336 12-23-58	8DILING 11C9864 STATES	SPRINGS 4102154 1-23	LADY REGAL ES.* 5-68	17	16	1.81	6	5.0	13,522	3.92	530	68	14,357	549	38	-290	-4
1347357 C2-22-57	TRENTON HILL 949159 STATES	CRESCENT 3539092 1-21	PRINCE..* 5-68	0	28	3.25	1	28.0	13,464	3.68	495	12	13,627	491	29	-45	+1
1347365 10-05-58	POPLAR 1246724 STATES	8ENO 3710364 1-35	SKOKIE KING..... 1-68	0	10	2.90	1	10.0	12,010	3.74	449	5	13,218	476	24	-286	-6
1347359 07-20-58	SYLVAN DELL 1183498 STATES	IMPERIAL 3208279 4-33,41,47,85	RAVEN....* 5-68	8	17	2.29	11	3.4	14,260	3.67	523	14	13,498	492	45	+339	+14
1347428 11-C5-58	RA-NAN 1258430 STATES	SEGIS 2878548 1-23	REFLECTOR.....* 5-68	0	20	1.90	6	10.2	12,891	3.63	468	13	13,166	482	35	-108	-4
1347448 11-18-58 STUD 91-11	VERPANA FARM 1250772 STATES	REGENT 3192525 1-35	MARK.....* 5-68	C	20	2.65	5	9.2	15,579	3.74	582	18	15,864	584	39	-21	+3
1347517 02-17-57	FRASEA 010257747 STATES	CLIMAX.....* C10863669 1-91	5-68		10	2.20	5	2.2	15,128	3.35	5C7	14	14,868	520	35	+135	-2
1347536 01-29-59	RDSSES 1087974 STATES	DAN-OEE 3624656 1-23	S H PAUL.....* 5-68	0	10	2.2C	4	5.2	14,806	3.33	493	41	13,715	466	29	+325	+7
1347563 12-20-58	RDNDDUT 1094C74 STATES	CLYDE 3960770 1-21	HERO.....* 1-68	0	14	3.14	4	8.8	15,832	3.41	540	16	15,660	556	33	+131	-2
1347623 12-23-58 STUD 61-C1	CARNATION 1152252 STATES	MADCAP 2806672 3-54,61,65	CRCHN PRINCE.* 5-68	19	110	2.14	67	2.2	11,809	3.56	420	17	13,285	470	86	-1289	-43
1347627 01-16-59 STUO 21-C1	SPRUCEGATE 1102436 STATES	AM8ASSAOGR 2992503 2-13,21	OZZIE... 5-68	22	98	2.26	96	1.0	13,944	3.62	5C5	19	14,740	527	86	-587	-15
1347660 C1-20-59	SPSM DEEN 1135350 STATES	INKA.....* 3836434 1-34	5-68	0	11	3.00	2	7.7	13,141	3.52	463	56	12,858	463	29	+60	0
1347666 06-C3-58	LA MARCH 1260256 STATES	SNOW 3229975 1-32	8ALL..... 5-68	8	36	2.36	2	32.2	15,204	3.53	536	7	14,176	499	30	+326	+11
1347681 10-21-58	ROLLING 1276344 STATES	LAWNS 3832128 1-33	PA8ST JAKE.....* 5-68	12	19	2.26	4	13.6	15,712	3.55	557	19	15,233	541	31	+197	+6



REGISTRATION				INC %	DAUGHTERS		NO GF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF	FAT
NUMBER	NAME	GF	SULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY		
1347723 01-12-59	FREEBAER SOVEREIGN REFLECT....*	1296576 3630560 STATES 1-21	5-68	18	24	2.25	1	24.0	14,869	3.58	533	20	14,251	504	27	+182	+8
1347778 12-12-56	KRACHT BLACK BOY.....*	1182598 3334541 STATES 1-42	5-68		16	2.06	1	16.0	14,200	3.79	538	4	13,824	514	24	+97	+6
1347822 01-25-59	LAVACRES BE LARGO.....*	1294816 3735425 STATES 2-86,93	5-68	26	28	2.18	4	20.7	14,006	3.40	476	41	14,774	497	31	-202	-5
1347826 11-21-58	LAVACRES PRAIRIE SAILOR.....*	1291499 4214013 STATES 1-91	5-68	10	56	1.50	2	52.1	14,297	3.49	499	37	14,060	506	27	+77	0
1347918 02-C9-58 STUD 22-C3	MEL-ETTA LEADER LUCIFER DEACON	769170 4457051 STATES 2-21,22	5-68	6	70	2.89	53	1.7	14,412	3.68	531	30	14,101	519	82	+297	+12
1347938 02-15-59	WHIRLHILL RCMEC.....*	1232399 3806125 STATES 1-43	1-68	22	23	1.39	2	21.0	14,544	3.78	550	50	14,759	558	25	-17	0
1347939 12-25-58	WHIRLHILL ARISTOTLE.....*	1104074 4022083 STATES 1-23	5-68	33	28	1.75	12	3.7	13,759	3.86	531	17	15,017	548	55	-607	-5
1347940 02-13-59 STUD 23-11	WHIRLHILL KINGPIN.....*	1104074 4227925 STATES 6-22,23,31,51,54	5-68	8	1,408	1.77	477	5.5	15,758	3.64	574	14	14,475	529	98	+1346	+48
1347979 11-21-58	SHURLAKE HCPE CON YELLOWSTONE.	1242278 3576924 STATES 1-11	5-68	11	18	2.11	2	10.7	14,547	3.62	527	24	14,739	534	32	-24	0
1348006 09-23-58	NAMDOR CLEARVIEW ROYAL ANGEL..*	1112211 4023873 STATES 1-21	5-68		10	2.70	5	2.6	14,862	3.36	500	25	12,904	445	36	+686	+18
1348013 08-18-58	SANHILL SIR RAG APPLE.....*	1024453 4028369 STATES 3-32,63,64	5-68	6	21	2.33	6	12.4	16,949	3.45	565	32	16,550	600	35	+241	0
1348029 09-C1-58	FAIRHOLM ROCK BEAVER WORTHY...*	1124780 2842831 STATES 1-21	5-68	0	23	2.70	1	23.0	15,975	3.90	623	17	16,494	612	28	-62	+6
1348046 12-25-58	GCRL18 REFLECTION INDICATOR...	1019899 3893321 STATES 1-55	5-68	9	38	2.47	3	34.1	13,375	3.41	456	3	13,395	470	31	-11	-4
1348120 02-25-58	MAPLE AVE ADMIRAL RECC CCMET..	1245674 3662226 STATES 1-35	1-68	0	10	2.50	1	10.0	14,782	3.19	471	20	14,409	489	23	+110	-3
1348164 07-19-54	ELKCUR BEETS BURKE JO.....*	1023406 01069467 STATES 1-71	5-68	0	24	1.50	2	22.0	9,506	3.28	312	48	9,834	313	25	-177	-4
1348165 11-C5-55	FAIRHOLM SOVEREIGN BECK.....*	010209276 011012682 STATES 1-71	5-68	11	23	1.61	2	19.3	9,926	3.28	326	46	9,938	316	27	-99	-1
1348175 11-25-58	NGWISCO PERFECTION DICK.....*	1246053 3410258 STATES 1-35	1-68	12	18	2.33	1	18.0	14,364	3.91	562	11	14,043	531	25	+99	+9
1348259 11-13-58 STUD 21-10	AIRYTOP SIR SEELY PABST ORLC...*	1102436 3304894 STATES 2-13,21	5-68	9	191	2.24	174	1.1	15,424	3.57	550	18	14,816	531	92	+675	+21
1348275 10-18-58	MARCY MODEL DRMSBY DUKE.....*	1216668 2800130 STATES 3-21,51,93	1-68	28	43	1.93	15	5.9	14,696	3.47	510	22	15,457	571	61	-333	-31
1348281 09-11-58 STUD 23-11	PINEYHILL MAXIMILIAN.....*	1295523 3982675 STATES 5-21,22,23,55,93	5-68	9	553	1.85	236	6.2	14,285	3.83	547	24	14,561	538	95	-168	+13
1348283 03-03-58	PINEYHILL PRINCE CHARMING.....*	1007680 2747792 STATES 4-23,31,32,93	5-68	12	46	2.15	6	36.6	14,759	3.88	572	21	14,955	547	32	-18	+10
1348312 10-24-56	ELMS FCBES REWARD.....*	1203390 4569150 STATES 2-43,48	5-68	9	35	2.29	2	33.0	12,034	3.43	413	14	12,639	456	29	-200	-12
1348313 10-27-58	HARTZ FIFISMAN PRINCE.....*	1203390 4225235 STATES 1-48	1-68	19	28	2.04	5	17.7	11,854	3.56	422	10	12,146	447	34	-138	-9
1348317 11-27-58	FAIR HILL SCHOLMASTER LAO....*	1181068 3319994 STATES 1-51	5-68	8	13	2.38	1	13.0	14,497	3.68	533	68	14,069	537	24	+114	0
1348380 09-29-58	ZIMMERMAN PILOT PANSTAR MAC...*	1261857 3424562 STATES 1-50	5-68	5	40	2.23	3	36.1	14,423	3.74	539	15	13,683	516	29	+219	+8
1348420 01-02-59	F08ES MOONLIGHT DALE RCAMER...*	1166103 3665685 STATES 2-22,35	5-68	0	19	2.63	4	6.0	12,755	3.43	437	11	12,861	469	44	-77	-14
1348456 09-30-58	SHANGHIGH DOUBLE EXEC KATIE...*	1090258 3236097 STATES 3-21,23,55	1-68	5	64	2.17	6	41.7	13,734	3.84	527	30	14,295	523	37	-173	+3
1348470 10-10-58	SOUTHLAND LOCVALE LEADER.....*	1212455 3726426 STATES 1-57	5-68	5	21	2.10	1	21.0	11,246	3.73	419	52	11,645	430	25	-148	-3
1348479 07-13-58	SOUTHLAND A8BEKERK ALFEY.....*	1001736 3909691 STATES 1-57	5-68	11	58	2.40	2	56.0	11,091	3.71	412	37	11,796	435	30	-262	-7

REGISTRATION					INCR	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREO DIFF
NUMBER	NAME	OF	SULL	NG		REC / OAU	MILK			%	FAT	HERDMATE NO	MILK	FAT	CF SUMMARY	SIRE	
1348511 02-18-59	HOMESTEAD FARM 1181068 STATES	MASTER FERN	4285421 1-68	0	22	2.91	2	11.0	15,143	3.63	549	12	15,068	565	39	+96	-2
1348526 11-08-58	ROCK-I CANARY 1288851 STATES	MASTER TIP	4047329 5-68	30	11	1.55	2	7.7	11,919	3.81	454	5	12,343	466	24	-133	-2
1348548 12-04-58	GANGWERS SPARK 1158569 STATES	RHO-OAN	3440612 2-12,13	6	23	2.35	7	9.2	14,223	3.90	555	22	14,537	544	41	-88	+7
1348567 05-27-58	MADCAP ROAMER 1291275 STATES	MAOCAP	3464637 1-68	22	10	1.10	1	10.0	13,486	3.46	467	14	13,266	451	18	+38	+2
1348576 08-05-58	HEARTWOOD 1313255 STATES	ANTHONY MCNOGRAM	4354511 5-68	20	10	1.50	2	8.2	12,992	3.75	487	16	12,989	478	22	-11	+2
1348632 09-06-58	TRIUMPH GOVERNOR 1295307 STATES	BLACKY	3670449 5-68	8	17	2.41	1	17.0	15,934	3.53	563	46	16,640	597	25	-99	-5
1348663 12-12-58	LA FAR OHIC WIS 915940 STATES	LEADER	3048800 5-68	25	20	1.70	1	20.0	12,450	3.53	439	19	13,117	472	24	-169	-7
1348764 12-04-58	CHERRY HILL 1070198 STATES	SARCASTICAL JESS	3657683 5-68	19	47	2.21	2	45.0	13,245	3.61	478	10	14,374	534	29	-304	-14
1348814 01-28-59	RINCON PEERLESS 1150469 STATES	PRIDE	3976743 5-68	0	43	1.63	5	33.7	17,795	3.52	627	50	18,230	629	31	+9	+4
1348845 10-02-58	CHURCHOLM ROBURKE 1124780 STATES	ARISTOCRAT	3870324 4-14,16,21,23	0	11	2.36	9	1.3	13,291	3.44	457	27	14,140	513	41	-327	-21
1348859 11-13-58	RAVANS BURKE 878665 STATES	PRAIRIE ORMSBY	3043098 5-68		17	2.06	1	17.0	12,426	3.51	436	4	14,177	496	24	-408	-13
1348914 12-12-58	MICLANE BANNER 1224047 STATES	CHIEF	4338527 1-68	0	13	1.15	1	13.0	11,488	3.86	443	9	11,394	432	20	-19	+1
1348941 07-02-58	ADMIRAL LODESTAR 1028260 STATES	T M	4600734 5-68	10	15	1.47	2	10.2	15,339	4.19	643	51	16,390	612	27	-203	+11
1348955	STATES		5-68		10	1.50	1	10.0	13,494	3.63	490	21	14,595	528	20	-199	-6
1349013 08-31-58	NACHES MAOCAP 1249795 STATES	VALIANT	3612802 5-68	9	39	2.56	4	33.3	13,401	3.87	519	19	13,912	521	32	-150	0
1349014 10-12-58	NACHES OARK MASTER 1249795 STATES	- TWIN	3393128 2-82,91	0	12	1.50	5	5.6	14,076	3.35	471	15	12,981	454	29	+308	+4
1349024 11-22-58	SALLYDON RCYAL 1263687 STATES	GINGER REGAL	3836945 1-68	17	11	1.91	3	7.5	13,327	3.65	486	10	14,078	504	26	-176	-3
1349029 03-01-59	RAYMAU HEADMASTER 1181068 STATES		3125930 5-68	12	116	1.75	32	15.4	15,734	3.72	586	19	15,541	581	69	+269	+10
1349030 11-22-58	WEYBRO GOLDEN 1240700 STATES	DAUNTLESS BARN	3102302 5-68	7	29	2.72	4	16.2	14,644	3.66	536	44	14,763	543	39	0	0
1349055 04-04-58	EGWANULTI 1071565 STATES	DOUBLE ECHO	4146447 5-68	0	15	1.53	8	2.4	13,503	3.42	462	10	12,887	455	42	+227	+1
1349092 01-12-59	FREEBAER BARON 1096038 STATES	BERNIE	3885139 1-68		26	1.46	1	26.0	15,646	3.59	561	13	14,896	532	24	+215	+8
1349097 08-15-58	KNOTTY OAK TREASURE 1263866 STATES	DUKE	3382277 1-68	44	10	2.10	2	6.8	14,149	3.28	464	24	14,697	543	26	-105	-18
1349101 11-19-58	KNOTTY OAK COUNT 1326364 STATES	- TWIN	3783939 1-68	5	21	2.24	6	9.8	16,222	3.62	587	20	14,434	527	37	+707	+24
1349179 06-22-58	ROSENHOLM VIGO 1265809 STATES	TOPPER	2914371 5-68	3	30	2.43	1	30.0	12,169	3.40	414	7	12,832	427	28	-204	-4
1349210 01-05-59	INKA ROSEHAVEN 1290934 STATES	CARNATION	3758053 5-68	9	13	1.85	2	6.5	17,119	3.44	589	7	15,904	547	30	+440	+15
1349217 11-27-58	QUARR HEIGHTS 1179373 STATES	BURKE CRUSADER	4092910 1-68	21	21	2.33	1	21.0	12,598	3.41	430	8	13,012	495	26	-116	-16
1349258 09-07-58	MISTYVALE WINSOME 1286036 STATES		3559420 5-68	31	24	1.88	4	16.9	17,111	3.45	591	7	17,421	633	31	+23	-7
1349319 12-21-58	BAYFIELD OWN 1148087 STUD	TY NICHOLAS	4108414 5-68	9	272	1.64	133	3.7	14,703	3.65	536	18	14,066	528	92	+631	+11
1349343 04-21-58	EBCNITE JEWEL 1215446 STATES	WALKER	3375417 5-68	38	13	1.92	1	13.0	13,109	3.68	483	15	15,030	543	22	-397	-11

REGISTRATION					DAUGHTERS				DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL	INC	NO	REC / DAU	NO OF HERDS	EFF DAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1345348 12-20-58	EBCNITE IDEAL 1113350 STATES	RAVEN JAY - TWIN* 3563349 3-23,51,54	5-68	0	18	2.22	12	1.7	13,902	3.60	500	15	13,822	526	52	+55	-11
1345409 11-21-58 STUD 35-C4	EHRDTPANSY 1040535 STATES	TOVARICH GRMSBY... 2851884 1-35	5-68	28	20	1.60	2	18.1	16,014	3.60	577	3	15,781	587	25	+114	0
1349427 09-29-57	ROLLINGWOOD 1175467 STATES	SENSATION BURKE... 3737850 1-52	5-68	16	58	2.40	1	58.0	12,591	3.68	463	12	11,516	428	29	+254	+8
1345434 02-09-59	STILCGGIN 955467 STATES	FORTY-FOUR DEAK..... 4107578 1-23	5-68	20	13	2.69	4	3.7	14,597	3.82	558	14	15,061	564	39	-121	+1
1345435 12-19-58	LIME 1298430 STATES	HOLLOW REFLECTOR WALLACE.* 3870549 1-21	5-68	0	20	2.25	7	7.9	12,833	3.28	421	9	13,533	463	40	-279	-17
1345459 05-07-59	ANTHONY BUTTER 1152252 STATES	BOY..... 4267089 1-41	1-68	21	34	1.91	7	19.0	12,830	3.46	444	10	14,369	513	37	-530	-24
1345455 02-02-59	MALLARY NATIVE..... 1237747 STATES	..... 4136849 1-16	1-68	12	18	2.17	2	16.1	15,644	3.85	603	18	17,027	632	27	-272	-3
1345487 05-11-57	MAJCR LDCINVAR 010243594 STATES	CCMMANDE..... 010633556 1-34	5-68	10	39	2.41	1	39.0	18,088	3.36	607	7	17,301	577	28	+323	+11
1345520 01-24-59	RAVENGLEN TRIUNE 1297169 STATES	CAVALIER..... 3534305 7-11,13,21,35,42	5-68	15	49	1.41	19	4.6	15,946	3.37	538	20	15,067	556	64	+655	-6
1345544 12-01-58	L STABLES L A 1295577 STATES	CCMET..... 4140888 1-35	1-68	0	24	2.50	1	24.0	12,702	4.20	534	7	13,515	535	27	-214	+1
1345560 12-02-58	INKA PONTIAC 1298430 STATES	PIETERTJE LAD..... 4410806 1-35	5-68	8	17	2.35	4	9.0	13,185	3.92	517	14	13,259	492	35	-36	+9
1345577 01-01-59	IVY BOWER MAGIC 1024453 STATES	RAG APPLE..... 4163658 1-82	1-68	5	21	2.48	2	19.0	15,783	3.51	554	18	16,488	574	28	-110	-2
1349620 10-08-58	DCUG FOREST LAWN 1221441 STATES	NAKCTA..... 4166967 1-41	5-68	17	11	1.45	1	11.0	12,314	3.39	418	6	12,651	441	20	-85	-5
1349625 09-28-58	MAN-O-WAR B F 1188731 STATES	CRESCENT DESIGN. 3528269 1-35	1-68	36	11	2.00	1	11.0	9,898	3.94	390	5	12,279	450	22	-547	-13
1349628 04-24-58	SIR WIS SKOKIE 915940 STATES	LEADER..... 3152686 1-35	5-68	9	34	2.91	1	34.0	12,059	3.28	395	8	12,226	434	29	-88	-12
1349651 06-01-58	ELLINGSDALE 1288823 STATES	RCK FERN..... 3796655 1-35	1-68	0	13	2.15	1	13.0	13,461	3.67	494	3	13,262	474	24	+46	+5
1349670 12-19-58	CARNATION MUTUAL 1269047 STATES	LANCER..... 4291794 2-16,21	5-68	26	30	2.00	6	15.4	13,758	3.90	537	32	15,155	583	38	-470	-13
1349676 01-18-59	CARNATION ROYAL 1305460 STATES	MONARCH..... 3339581 1-46	5-68	5	21	2.62	2	19.0	14,088	3.63	511	5	13,661	473	29	+125	+10
1349678 02-01-59 STUD 35-21	CARNATION ROYAL 1305460 STATES	PRDMISE..... 4291800 2-35,42	5-68	3	31	2.65	5	23.6	15,112	3.64	550	8	14,787	556	33	+149	0
1349680 02-06-59 STUD 91-11	CARNATION ROYAL 1305460 STATES	TOPMAN..... 3406285 2-42,91	1-68	11	52	1.92	3	48.1	15,743	3.73	587	14	15,359	566	29	+169	+8
1349685 04-05-59	CARNATION ROYAL 1305460 STATES	NOMINEE..... 3994139 2-91,92	1-68	10	27	2.07	6	8.7	15,791	3.59	567	20	17,158	609	45	-441	-12
1349686 04-10-59	CARNATION ROYAL 1305460 STATES	NOTABLE..... 4206057 2-82,87	1-68	20	17	2.35	6	8.7	14,194	3.52	500	13	14,901	568	35	-190	-20
1349691 05-06-58 STUD 31-C2	GRAYVIEW SKYHIGH..... 1244845 STATES	..... 3882120 5-41,42,43,88,93	5-68	14	164	1.75	11	137.3	15,039	3.46	520	158	15,839	569	32	-183	-12
1349711 08-24-57	DUKE REMER PRIDE..... 1000390 STATES	..... 4233706 1-34	5-68	0	14	3.07	3	7.0	17,184	3.51	604	8	15,387	541	34	+665	+23
1349736 11-19-58	CHILMARKAY ALEXANDER..... 1007680 STATES	..... 3844040 2-52,55	5-68	25	12	2.25	8	2.1	13,816	3.55	491	15	14,089	508	41	-90	-5
1349738 03-05-57	DDN ALGUR DUNLOGGIN 1035230 STATES	GOVERNDR..* 3718813 1-16	1-68	6	23	1.52	8	5.4	13,623	3.68	502	38	13,745	508	44	-36	-1
1349742 02-18-59	DI8BLE CRESCENT 1256987 STATES	FDBES CRUSAQER 3941882 4-33,35,42,73	5-68	8	28	2.04	11	6.8	13,438	3.59	483	13	14,215	528	49	-349	-19
1349749 11-27-58	TULANE FDBES 959466 STATES	COMET PA8ST..... 4379136 1-32	5-68	50	20	1.65	1	20.0	12,394	3.61	447	15	13,371	485	24	-236	-8
1349766 10-22-58	BCI HULCOMAUTE 964278 STATES	CHUB..... 4115907 8-21,22,23,33,34	5-68	13	23	1.43	20	1.3	13,940	3.49	487	25	14,261	514	56	-139	-13



HCLSTEIN

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	GF	EULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	CF SIRE SUMMARY %	DIFF MILK	FAT
1349799 1C-22-58	PAULSEN VIEW 1087246 STATES	HCLCOM8E 3556312 2-22,35	LEADER.. 5-68	8	51	2.14	4	40.0	10,414	3.38	352	7	11,871	407	33	-528	-20
1349846 1C-20-58	KRULL DUKE 1295380 STATES	FCREMOST.....* 3965888 1-35	22 5-68	22	10	2.50	5	4.0	15,710	3.49	548	14	14,825	541	31	+317	+4
1349859 11-10-58	JELTON REFLECTOR 1298430 STATES	COMMANDER....* 4034895 1-93	0 5-68	0	20	1.50	2	10.1	15,852	3.97	630	49	16,599	629	33	-144	+5
1350000 01-17-59 STUD 21-01	RIVER VALLEY 1190632 STATES	WALLIE SYLVAN.....* 3152520 6-13,16,21,23,47	14 1-68	14	126	2.28	116	1.1	15,035	3.29	495	21	14,785	529	89	+350	-26
1350095 10-31-58	MARSHFIELD 1265278 STATES	WINTERHUR HAMTER..* 3854631 3-50,52,55	22 1-68	22	14	1.57	6	6.1	15,682	3.65	573	30	15,719	566	31	+62	+5
1350115	.....	.....	.....	5	22	1.00	1	22.0	11,405	3.49	398	7	12,991	448	21	-343	-10
	STATES	1-52															
1350137 01-16-59 STUD 42-CE	DAVENPORT RAG 1189590 STATES	APPLE PILCT.....* 4116811 1-42	12 1-68	12	31	1.94	6	16.2	15,455	3.55	548	30	15,805	564	38	-39	-2
1350142 01-25-59	FRCMAGE 1253141 STATES	CCLONEL JEFFERSON.....* 4334803 1-61	14 5-68	14	23	2.30	3	11.9	14,815	3.50	519	11	14,224	503	37	+240	+6
1350149 01-16-59	WHEATMORE 1239897 STATES	CRESCENT ENICH.....* 3582E85 1-55	0 5-68	0	23	2.17	1	23.0	11,552	3.35	387	10	11,587	389	26	-61	-2
1350157 12-C9-58	FLYNN FIELD 1280461 STATES	HMSTO ERDA JUNASE.* 4254584 2-47,84	11 5-68	11	21	2.33	5	13.9	14,031	3.81	534	37	14,143	533	32	-17	+2
1350190 06-20-58 STUD 33-C3	GLENFTON RAG D1C2393C1 STATES	APPLE DESIGN LAD* C10672857 38-21,23,35,41,42	8 5-68	8	765	1.95	530	2.5	14,479	3.52	509	17	13,876	503	98	+617	+7
1350200 09-19-58	HCMEMOND 1283333 STATES	BURKE DESIGNER.....* 3387508 1-31	25 5-68	25	30	2.60	3	16.0	16,278	3.46	563	6	14,546	535	38	+702	+13
1350230 02-C2-59	W A P A 1090258 STATES	DCL8LE EXCELLENCY.....* 3941045 2-31,63	27 5-68	27	15	1.87	8	4.7	14,934	3.29	492	24	14,929	514	38	+52	-6
1350365	.....	.....	.....	5-68	10	1.30	1	10.0	14,669	3.62	531	12	13,621	500	19	+201	+6
	STATES	1-47															
1350414 03-C6-59 STUD 35-75	HEERSCHE REFLECTOR 1298430 STATES	CCOUNT.....* 3555057 4-21,43,4E,71	0 5-68	0	42	2.05	6	20.1	14,733	3.89	573	18	14,522	552	41	+126	+11
1350463 03-12-59 STUD 33-C3	LAVACRES OAWN 1291500 STATES	MERRIMAC.....* 4151544 9-13,21,23,35,93	8 5-68	8	33	1.73	11	11.6	14,710	3.61	531	18	15,039	543	44	-79	-2
1350474 11-24-57	GLENFTON QUNDEE.....* C10249530 STATES	C11050612 2-23,31	4 5-68	4	50	2.20	7	15.7	14,363	3.41	490	30	13,955	478	51	+226	+6
1350484 03-29-59	CHAR-LENE FARM 1189870 STATES	IVANHOE.....* 3722663 1-51	5 1-68	5	31	1.71	3	18.3	13,168	4.00	527	24	13,648	529	34	-154	+1
1350550	.....	.....	.....	5-68	12	1.03	1	12.0	11,720	3.67	430	16	12,267	448	19	-128	-3
	STATES	1-33															
1350555 09-10-58	CEDARLEAF REROYAL 951875 STATES	SMOKY SPICE.* 3951561 1-48	0 5-68	0	14	2.86	2	12.1	12,756	3.57	456	7	13,882	510	28	-301	-13
1350565 07-C6-58	KEWAUNEE SUPREME 1179373 STATES	8CANY OAVE....* 3369443 1-35	0 5-68	0	12	3.03	1	12.0	13,574	3.43	466	9	13,628	495	25	-11	-6
1350613 11-11-58	DUKE PROUD WAYNE 1112211 STATES	WOCOSIDE.....* 3329918 1-21	15 5-68	15	2.40	2	8.3	15,765	3.71	585	17	16,875	592	33	-253	+1	
1350627 03-C4-59	ROCKCREST LEADER 915940 STATES	BARCN.....* 2925886 1-33	17 5-68	17	23	2.04	2	19.3	15,422	3.66	564	20	15,996	602	29	-94	-7
1350693 10-04-58	MAN-C-WAR B F 1251676 STATES	8URKE GYPSIE.....* 3582827 2-33,42	21 5-68	21	33	2.24	3	25.7	14,688	3.68	540	10	14,685	536	32	+36	+3
1350698 03-22-59	MAYERS DUKE CALE.....* 1293580 STATES	3653611 1-68	21 1-68	21	30	1.70	4	21.2	12,513	3.86	483	70	12,259	446	31	+45	+10
1350699 03-27-59	MAYERS DUKE PRINCE 1293580 STATES	PEARL.....* 3309700 7-23,31,33,35,64	11 5-68	11	39	1.85	15	13.0	12,240	3.63	444	13	13,772	502	46	-698	-25
1350701 03-13-58	MAYERS DUKE CCLANTHA 1293580 STATES	ROMEO.....* 3384627 3-35,41,86	21 5-68	21	18	2.22	7	4.4	13,309	3.55	473	16	14,898	555	44	-639	-32
1350729 07-13-58	SUNSET JCH ZODIAC.....* 1270519 STATES	.....* 3876681 1-16	7 5-68	7	15	2.80	2	13.1	12,856	3.90	502	12	13,391	509	28	-152	0
1350744 10-13-58	MAR-RIOCE GENERAL 915940 STATES	LEADER.....* 3479104 3-41,45,48	11 5-68	11	23	2.91	8	7.3	14,514	3.45	501	26	14,201	506	46	+171	-1

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HERD NO	MATE MILK	AVERAGES	FAT	OF SIRE SUMMARY	%	DIFF MILK
1350767	LOCHINVAR	HIGH POINT MONTY.....*	10	51	2.51	42	1.3	15,554	3.46	538	15	13,765	496	77	+1403	+33	
06-23-53	010143943	010451690	1-68														
STUD	35-05	STATES	3-23,35,41														
1350788	BARTELS	TREASURE BERT.....*	0	14	2.64	3	10.4	14,794	3.49	516	12	14,493	519	29	+113	0	
04-19-58	1151274	3811440	5-68														
STATES			2-41,46														
1350848	HIGH	MEADOW FARM SIR GALLAHAD.	9	100	2.26	93	1.1	15,740	3.44	541	18	14,886	533	87	+854	+11	
10-22-58	929962	4290431	5-68														
STUD	21-10	STATES	4-13,16,21,23														
1350849	HIGH	MEADOW FARM DARK PRINCE..*	0	17	2.41	1	17.0	12,984	3.51	456	13	12,695	451	25	+51	0	
10-30-58	1191921	3446473	5-68														
STATES			1-21														
1350869	OCTAGONDA	ADMIRAL BURKE FOBES..*	0	14	3.57	2	12.1	15,583	3.54	552	13	14,182	500	29	+425	+15	
11-05-58	1133192	3072701	5-68														
STATES			2-35,42														
1350882	WAL-CC-FARM	ARTHUR PROFILE.....*	0	23	2.13	12	4.3	14,230	3.83	545	19	13,751	534	50	+250	+8	
11-12-58	1169417	3953174	5-68														
STATES			5-33,34,35,42,57														
1350910	WARRENDALE	SKIPPER.....*	11	18	2.61	8	3.0	13,954	3.47	484	17	14,458	524	49	-203	-17	
06-06-58	010255111	010634602	5-68														
STATES			3-13,21,22														
1350939	PALTZER	ORMSBY LASHBROOK.....*	0	11	2.55	4	6.0	13,771	3.88	535	14	13,254	533	30	+147	+2	
11-08-58	1214640	3590267	5-68														
STATES			3-23,35,65														
1350943	EAST	BRANCH SENA ORMSBY	0	16	2.88	4	9.3	15,749	3.63	572	18	15,806	561	34	+64	+6	
11-03-58	1110594	3143478	1-68														
STATES			1-35														
1350959	ANDY	ZORO ORMSBY.....*		14	1.50	3	10.4	12,940	3.41	441	13	13,638	488	25	-168	-11	
01-30-58	1128314	3210408	1-68														
STATES			1-35														
1351013	GERVAIS	BLUE PLATEAU LEADER...*	5	58	2.98	1	58.0	13,689	3.70	506	35	13,244	492	31	+128	+4	
02-06-57	010250832	4327883	5-68														
STATES			1-21														
1351053	HENRY	COUNTY BURKE OLLIE.....	13	20	1.70	1	20.0	13,568	3.35	454	4	15,031	508	24	-315	-12	
05-29-58	1272045	3846395	5-68														
STATES			1-42														
1351055	CLOVERBROOK	BURKE IDEAL.....*	4	34	1.74	2	25.4	13,352	3.62	483	20	14,014	495	31	-185	-2	
12-02-58	1285965	3938789	1-68														
STATES			1-42														
1351069	FOBES	HARDEN FARMS MARTIN.....	20	18	1.39	2	14.4	13,618	3.34	455	23	13,417	435	25	+46	+4	
12-21-58	1286216	3992874	5-68														
STATES			1-54														
1351089	CRICKET	HILL CHRISTOPHER.....*	3	40	2.30	1	40.0	14,156	3.66	518	27	14,331	481	28	-27	+9	
03-12-59	1285952	3628576	5-68														
STATES			1-21														
1351102	MASSIVE	HILLS WIS BURKE.....*	0	15	2.47	2	7.5	13,104	3.79	496	35	13,995	499	35	-293	0	
12-18-58	1013415	3633769	5-68														
STATES			1-63														
1351107	RICH-WAL	LEADER ROYAL.....*	4	27	2.22	3	21.5	14,475	3.47	502	10	14,202	527	30	+108	-5	
12-09-57	915940	3498204	1-68														
STATES			2-15,16														
1351112	WIS	IDEAL PRINCE PAUL.....*	20	23	1.96	4	9.6	15,904	3.48	554	18	15,063	526	39	+384	+12	
02-04-59	933122	3612218	5-68														
STATES			2-82,87														
1351113	WIS	MEMCRY CHIEF.....*	18	48	1.98	2	33.3	13,926	3.94	548	43	13,731	532	34	+71	+7	
02-08-59	1283536	3977251	5-68														
STATES			2-35,14														
1351126	SOVEREIGN	LYNN SEARS.....*	0	19	2.63	1	19.0	17,753	3.49	619	13	16,773	587	27	+464	+13	
07-24-58	1085978	3497717	5-68														
STATES			1-21														
1351138	DCMGRCSS	RCBURKE PRINCE.....*	13	26	2.42	10	4.5	12,839	3.58	460	18	12,932	470	53	-83	-5	
11-15-58	1024453	4013354	5-68														
STATES			2-35,51														
1351161	ALEX	CUTIE MUTUAL PAUL.....*	13	22	2.50	1	22.0	15,580	3.38	527	29	14,534	502	27	+305	+7	
06-05-58	1087974	3430682	5-68														
STATES			1-21														
1351180	HAZELRIDGE	ROAMER ABEGWEIT.....*	5	21	2.52	6	12.4	11,889	3.62	430	10	13,550	498	35	-576	-22	
10-22-58	1208592	3652724	5-68														
STATES			3-33,35,57														
1351223	WIS	MARK DYNAMO.....*	18	20	2.35	3	10.8	11,706	3.44	403	24	11,758	403	36	-82	-2	
08-02-58	1192327	4218027	5-68														
STATES			2-35,42														
1351224	GLENAFTON	ALLURE.....*	20	29	1.34	2	27.0	13,472	3.49	470	6	13,829	493	25	-82	-5	
03-21-58	010249530	011007173	5-68														
STATES			1-41														
1351252	INWOOD	ORMSBY FOBES CHIEF.....	10	20	2.60	1	20.0	13,691	3.56	488	9	13,426	494	26	+66	+1	
05-12-58	1287964	3652476	5-68														
STATES			1-35														
1351258	COMMONWEALTH	CSH BOMBER DANNY.	12	49	2.20	1	49.0	14,931	3.58	535	45	14,888	544	28	+49	0	
12-02-57	1159910	3730232	5-68														
STATES			1-61														
1351264	HOWACRES	RAVEN SPITFIRE.....*	17	32	2.00	7	17.1	12,109	3.58	434	10	13,187	494	38	-420	-21	
03-25-59	1113350	2652942	5-68														
STATES			2-13,55														
1351271	LIME	HOLLOW DEAN ARISTOCRAT...*	10	154	2.12	141	1.1	15,311	3.51	537	23	14,920	534	91	+477	+7	
02-14-59	1124780	3918867	5-68														
STUD	21-01	STATES	3-13,21,23														

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PPED DIFF
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK			%	FAT	HERDMATE NO	MILK	FAT	CF SIRE SUMMARY %	MILK	
1351290	CLARK-HC PROFILE MIKE.....	13	15	2.13	2	11.5	13,178	3.62	477	28	14,755	527	28	-400	-12	
02-22-59	1169417 4C23373 1-68 STATES 1-35															
1351343	MEISEGEIER BILL ANDY WHITE....	32	33	1.52	4	27.3	12,697	3.89	454	14	14,633	547	28	-505	-12	
12-16-58	1033472 2662845 1-68 STATES 2-35,63															
1351411	MILK AND HONEY FAMOUS MCNEYMAN*	6	19	3.42	2	9.5	18,121	3.56	645	15	15,715	595	39	+1014	+23	
12-12-58	1210938 3270C10 5-68 STATES 1-22															
1351431	RAINBOW CX BOW SIXTEEN A.....	6	22	1.95	1	22.0	12,691	3.63	461	6	13,605	476	26	-231	-4	
11-01-58	1259813 4129589 5-68 STATES 1-34															
1351437	GAGES N C MABEL FLEETWING JACK*	0	11	1.73	2	9.1	13,754	3.36	462	32	14,470	490	23	-143	-	
12-01-58	1154121 3846E87 5-68 STATES 2-31,93															
1351472	EARLSTAN DANDY KORNYCKE.....		13	1.85	1	13.0	13,248	3.43	454	5	13,754	485	23	-118	-6	
05-09-57	1054406 3198153 5-68 STATES 1-22															
1351502	DUTCH ACRES DANDY ICM.....	16	33	2.36	6	9.9	14,489	3.55	514	31	15,324	544	49	-310	-11	
08-25-58	1286874 3248778 1-68 STATES 1-21															
1351516	80-CANN PROMOTER.....	7	28	2.53	3	19.3	13,529	3.74	506	34	13,909	506	35	-122	+1	
02-24-59	1061147 3766E27 5-68 STATES 1-35															
1351573	B C I RULEBUG ANTONE.....	13	31	1.94	1	31.0	13,914	3.42	476	12	15,097	549	26	-271	-17	
12-04-58	964278 3219382 5-68 STATES 1-51															
1351651	COTTERDALE FAMILY MAN PRINCE..	11	21	2.43	8	9.6	15,941	3.39	540	31	16,195	556	39	+3	-3	
12-16-58	1279466 3821762 5-68 STATES 1-21															
1351659	BUDD FARM ROYAL FLUSH.....	20	22	1.95	16	1.8	12,702	3.72	473	17	14,492	536	55	-926	-31	
01-01-59	1306065 3414102 1-68 STATES 3-23,51,54															
1351661	BUDD FARM ROYAL MASTER.....	29	77	1.88	2	75.0	12,768	3.90	458	11	14,958	538	28	-582	-9	
02-20-59	1306065 3755361 5-68 STATES 1-34															
1351703	COLLINS-CREST ORMSBY BURKE....	6	22	3.23	1	22.0	15,449	3.57	552	30	15,007	562	29	+167	0	
04-15-57	1234510 2375378 5-68 STATES 1-12															
1351709	GYPSIE DISTINCTION.....	8	30	2.17	6	19.4	15,577	3.61	562	7	15,020	529	35	+250	+13	
09-28-58	1291724 3152203 1-68 STATES 1-41															
1351769	HELBEN ROSEL GOVERNOR R A.....	21	21	1.95	5	13.9	14,037	3.40	477	21	13,710	493	31	+107	-4	
11-04-58	1024453 4259672 5-68 STATES 3-23,51,55															
1351844	MEADOWFARM REGAL DELIGHT.....	9	13	1.77	1	13.0	14,742	3.91	576	35	15,229	570	22	-69	+3	
02-27-59	1268570 2494802 5-68 STATES 1-52															
1351877	THONYMA ORMSBY SIR PIET.....	14	17	2.24	4	11.7	14,900	3.57	532	6	14,905	554	30	+39	-4	
08-07-58	1275763 3629655 5-68 STATES 1-47															
1351905	FERTILE MEADOWS MAGIC MERIT...	13	27	2.48	1	27.0	16,388	3.64	556	22	16,665	604	28	+15	+1	
10-25-58	1265747 3467812 1-68 STATES 1-35															
1351913	FOCSIER M MISTER - TWIN.....	6	19	1.95	1	19.0	18,020	3.36	606	2	14,712	530	25	+852	+20	
07-01-58	975148 3446513 5-68 STATES 1-32															
1351934	SUNNYSIDE ROBURKE RAG APPLE....	7	14	2.43	2	7.0	14,507	3.63	527	14	14,172	504	34	+132	+8	
01-28-59	1024453 3780372 5-68 STATES 1-35															
1351952	BALLAHERD KU8LY ADMIRAL BANNER*	0	13	2.77	1	13.0	14,142	3.45	488	20	13,116	446	26	+255	+10	
01-28-59	1167093 3887183 1-68 STATES 1-35															
1351967	GOLDEN PRAIRIE INVINCIBLE.....	15	21	2.24	1	21.0	14,801	3.55	532	16	15,464	554	26	-114	-3	
10-08-58	1056882 4109726 1-68 STATES 1-34															
1352003	MITCHELL REGAL PROFILE.....	9	14	2.14	1	14.0	11,303	3.77	426	22	13,179	462	24	-452	-8	
02-03-59	1169417 3723494 1-68 STATES 1-35															
1352012	.....	0	12	1.00	1	12.0	11,226	3.74	420	1	12,628	439	19	-273	-3	
	STATES 1-35															
1352018	CHIP BARLEY TREASURE.....		14	1.57	1	14.0	13,277	3.43	456	37	14,487	489	22	-245	-6	
08-15-58	1028260 2918930 5-68 STATES 1-85															
1352043	HAYES HAVEN RAVEN FINELL.....	15	30	2.13	3	26.2	10,656	3.95	421	21	11,281	447	29	-247	-8	
09-03-58	010242802 010718535 5-68 STATES 1-41															
1352048	RANGELOT HONEY MR X.....		17	1.29	1	17.0	12,540	3.56	447	6	12,038	436	22	+75	+1	
02-13-59	1257052 3844276 5-68 STATES 1-33															
1352060	BACGER MOUND VIGOR.....	12	35	1.86	1	35.0	15,878	3.45	548	39	14,562	520	27	+375	+8	
03-17-59	1269315 3797159 5-68 STATES 1-35															
1352079	COMBS FARM EMPEROR.....		28	1.86	3	24.2	16,556	3.50	575	22	15,636	560	29	+322	+7	
11-28-58	1274736 3095623 5-68 STATES 2-54,63															



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	S U L L		NO	REC / OAU			MILK	%	FAT	HEROMATE NC	AVERAGES MILK	FAT	SIRE SUMMARY	%	OIFF MILK
1352105 C4-C8-59	BRIGEEEN GCLDEN 117G426 STATES	OIRECT.....*	4411217 5-68 1-15	36	11	2.18	2	6.6	12,420	3.75	466	13	12,815	485	28	-131	-4
1352106 C5-24-59	BRIGEEEN GCLOEN 117G426 STATES	IDEAL.....*	3268015 1-68 1-21	20	31	1.94	4	14.9	12,914	3.66	473	20	14,290	508	39	-499	-12
1352142 12-19-58	WALLIE TWIN 1279223 STATES	8ROCK KAY.....*	3976379 1-68 3-13,14,16		23	1.61	7	11.5	12,930	3.82	494	33	13,467	473	35	-181	+7
1352182 C4-25-59 STUD 33-C3	HCHARD FARM 1024453 STATES	ROBURRE REPEAT....	3138393 5-68 20-21,23,33,41,42	20	90	1.64	73	1.5	13,143	3.50	460	17	13,601	491	83	-378	-25
1352184 10-10-57	WINFARM MODEL 1154156 STATES	SELECT.....*	2761185 5-68 3-12,16,21	14	62	2.23	11	16.4	13,518	3.75	507	15	14,126	532	55	-305	-10
1352236 C6-22-58	DRMSBY, PA8ST 1309345 STATES	LEADER PRIDE.....	4328763 5-68 1-35	14	27	2.15	1	27.0	11,743	3.56	418	10	11,985	439	26	-105	-6
1352251 10-C2-58	GLENGALE ANTHONY 010254609 STATES	BARON W.....*	010713525 5-68 1-73	7	48	1.29	2	46.0	12,869	3.74	481	15	15,001	518	26	-508	-8
1352256 10-30-58	GITZEN OALE 1297967 STATES	JAMES MASTER BUC..*	3025291 5-68 1-41		13	2.62	2	7.4	13,177	3.88	511	6	14,030	502	32	-254	+3
1352270 G1-10-59	GLADELL BUTTER 1152252 STATES	BOY ROYAL.....*	3490233 5-68 1-23	0	20	2.43	1	20.0	14,706	3.89	572	7	15,335	596	26	-116	-2
1352290 11-28-58	U T LUCIFER 1291269 STATES	PRINCE.....*	4159752 5-68 2-61,63	6	17	2.29	4	6.1	14,012	3.48	487	34	13,202	480	39	+304	+2
1352291 03-C7-59	U T LUCIFER 1291269 STATES	CAPTAIN.....*	3885993 5-68 2-63,64	10	56	2.41	4	32.3	9,492	3.36	319	25	9,575	325	41	-195	-8
1352301 03-C7-59	DOREIGH FARMS 1276329 STATES	LUCIFER MIKE.....*	2615919 5-68 1-21	7	16	2.55	2	8.5	15,161	3.59	545	21	14,835	533	34	+154	+6
1352305 C8-C6-58	HAMPS LAUXMCNT 1253085 STATES	ARA8.....*	3523269 1-68 2-57,64	6	20	2.30	6	10.2	14,120	3.70	522	12	12,813	470	36	+455	+18
1352320 03-27-59	BRIGEEEN LIZA 1181066 STATES	COMRADE.....*	4020841 5-68 3-11,14,55	6	41	2.49	6	18.3	13,484	3.85	519	15	14,339	564	44	-343	-16
1352325 11-29-58	MERIWEATHER 1280537 STATES	JCNATHAN REBURRE...*	3754981 5-68 2-35,41	27	24	1.83	7	9.4	12,335	3.86	476	24	13,171	493	39	-343	-6
1352344 G4-13-58	KING STREET 1263007 STATES	MARSHLANO MAESTRO.*	4844164 5-68 1-34	6	18	2.05	2	16.1	14,530	3.60	523	9	14,988	538	26	-83	-2
1352349 02-12-59	ZAROWSKI 1245423 STATES	LEADER A8E.....*	4336119 5-68 2-48,73	17	15	1.93	5	7.1	12,788	3.56	455	13	13,295	477	33	-173	-7
1352351 08-C5-58	SUTLANO MASTER 874306 STATES	FO8ES PONTIAC..*	2647894 5-68 2-51,52	34	39	1.55	7	26.4	13,226	3.95	522	35	14,298	534	32	-321	-1
1352358 03-31-59 STUD 33-C3	ATHLONE ADMIRAL 1179373 STATES	COCHISE.....*	3913726 5-68 22-21,23,33,35,41	15	130	1.53	106	1.6	14,029	3.66	513	15	14,248	516	87	-132	0
1352432 03-13-59	TALOGA NIG 1270984 STATES	OIXIE.....*	3913918 5-68 2-43,73	0	15	1.93	3	9.9	13,902	3.47	483	12	14,037	490	29	-25	-1
1352459 07-15-58	SILVER DALE 1288674 STATES	ROYAL PRINCE.....*	3793871 5-68 1-46	8	26	2.04	2	13.0	14,733	3.65	538	6	14,925	558	38	-21	-4
1352477 C4-13-58	LOCLAWN CORNELL 1034467 STATES	FO8ES VAL.....*	3069453 5-68 1-21		12	1.83	2	7.5	13,981	3.37	471	26	14,944	519	28	-227	-11
1352488 10-C1-58	CHAMBRIC 1242799 STATES	TRANSMITTER.....*	3681910 1-68 2-55,91	10	10	1.80	2	8.2	13,239	3.39	449	12	13,699	468	23	-97	-4
1352501 11-18-58 STUD 21-C1	SUEOALE TPCSY 1102436 STATES	OTTO.....*	3676432 1-68 3-13,21,58	16	182	2.36	161	1.2	14,160	3.59	509	19	14,739	526	92	-405	-11
1352549 12-C1-58	8ONO HAVEN 010239301 STATES	CENTURION DUKE.....*	011231000 5-68 1-21	3	32	2.63	2	19.0	14,937	3.37	503	42	13,572	485	38	+518	+7
1352550 05-C5-59	STOWELL FARMS 1294468 STATES	MUTUAL KING.....	2903874 5-68 1-21		15	1.73	2	11.5	9,987	3.13	313	9	10,856	375	26	-297	-18
1352578 11-10-58	8EMARKE ROCKY.....*		4002714 5-68 1-34	7	17	2.53	1	17.0	13,207	3.23	427	12	13,483	473	26	-72	-11
1352610 11-27-58	GALLIPOLIS PANSY 1094305 STATES	VON.....*	3381629 5-68 1-31	15	57	1.89	2	51.3	13,553	3.29	446	43	12,982	434	30	+152	+2
1352660 12-11-58	JEWELHOLM 1314264 STATES	REFLECTION SOVEREIGN*	4397687 1-68 1-23	0	24	2.03	4	16.9	15,810	3.59	567	7	15,589	584	31	+139	-1

REGISTRATION				INC %	CAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE			PREOIFF	
NUMBER	NAME	OF BULL	NG		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	%	MILK	FAT		
1352707 05-C3-55 STUD 35-C5	CARNATION ROYAL	3700610	5-68	13	120	1.70	64	3.4	14,315	3.49	499	17	14,241	515	84	+117	-10	
1352712 06-C5-55	CARNATION BUTTER 80Y WISDOM...	4434210	1-68	0	30	2.20	2	28.0	14,904	3.68	545	12	15,297	557	29	-56	0	
1352718 11-C6-58	RUSTIC RAMSAY CASEY F.....	4336191	5-68		25	1.00	1	25.0	13,130	3.57	469	3	12,971	464	22	+21	+1	
1352744 C1-10-55	VIEW SKY HARBON - TWIN...	3352656	5-68	6	15	3.00	2	15.4	14,221	3.45	496	7	13,480	487	31	+223	+3	
1352745 C1-10-55	VIEW SKY HARBOR - TWIN...	3352656	5-68	0	21	2.10	1	21.0	15,494	3.26	505	9	14,860	503	26	+194	+	
1352749 02-C3-55	VIEW C BORO.....	4259601	5-68	0	24	2.54	1	24.0	14,309	3.54	507	4	13,857	495	27	+131	+3	
1352750 02-27-59	VIEW C SUCCESSOR.....	3677659	1-68	36	26	1.81	3	22.2	11,448	3.71	425	5	13,225	481	27	-450	-15	
1352751 03-21-59 STUD 35-21	VIEW REFLECTOR PANSY.....	4216791	5-68	19	27	2.52	1	27.0	14,056	3.76	528	9	14,470	545	28	-89	-2	
1352765 01-13-59	ROAD SIDE AAGGIE ROBURKE.....	4065151	5-68	29	10	2.40	1	10.0	16,345	3.65	597	9	15,562	543	23	+222	+13	
1352804 12-11-58	MAPLE PASS BURKE PEARL KING...	3420115	1-68		32	1.00	1	32.0	13,863	3.50	485	2	12,516	437	22	+282	+10	
1352810 01-20-59	COCLIOGE KCRNOYKE DRMSBY OON E	3527108	5-68	0	17	1.59	2	15.1	16,085	3.36	541	16	14,840	516	25	+337	+7	
1352853 01-10-55	SELUHM TRIUNE GOLOEN 80Y.....	3048812	5-68	42	30	1.67	12	3.5	11,971	3.59	430	9	13,708	485	56	-971	-32	
1352883 11-09-58	LYCN BROCK TCP CAPTAIN.....	4332765	5-68	16	29	2.45	3	16.0	17,662	3.40	601	59	17,140	612	38	+334	0	
1352927 02-26-55 STUD 48-C1	VALLA VISTA NETHERLAND CAREY..	4425760	5-68	11	106	1.75	65	2.3	14,444	3.52	505	16	13,857	495	84	+519	+12	
1352928 03-14-59	VALLA VISTA FLICKA SIR PIET...	3079023	5-68	18	55	1.73	3	51.1	13,280	3.37	447	11	12,742	439	28	+129	+1	
1352939 08-09-58	PARKER VIEW ROBURKE CONCUERGR.*	4058253	5-68		16	1.69	5	7.0	11,957	3.43	410	12	12,843	472	34	-323	-21	
1352953 12-31-58 STUD 61-C2	KEYSTONE IDEAL PIONEER.....	3473274	5-68	10	76	2.30	14	12.5	16,384	3.75	614	41	16,380	600	64	+183	+16	
1352967 12-02-58 STUD 33-03	SKCKIE MISTER DESIGN.....	2760877	5-68	14	325	1.54	254	1.5	13,829	3.62	501	16	14,268	515	95	-349	-10	
1352968 01-30-55 STUD 33-C3	SKOKIE BLACK MAGIC.....	3425213	5-68		16	1.31	3	9.6	13,124	4.15	544	40	14,364	553	28	-322	0	
1352969 02-08-55	SKCKIE DESIGN JERRY.....	4364736	5-68	24	45	2.00	7	26.2	16,256	3.44	555	27	15,194	537	38	+459	+10	
1352970 02-09-55	SKOKIE BENEVOICTION DESIGN.....	3637511	5-68	20	12	1.75	8	1.8	13,849	3.86	534	24	14,676	530	40	-282	+3	
1352979 04-C2-55 STUD 61-02	SKCKIE NEO 8CY.....	3235818	5-68	12	406	1.87	148	5.2	14,459	3.52	505	20	13,778	502	94	+659	+8	
1352991 11-07-58	CASH-MAR REFLECTION TRIUNE.....	4090202	5-68	9	45	2.13	17	8.7	16,054	3.38	542	18	13,618	488	58	+1408	+31	
1353007 03-07-55	PASTURE LANE 80LO BURKE.....	3963600	5-68	0	26	2.53	1	26.0	15,589	3.82	596	3	14,914	533	28	+227	+19	
1353009 11-22-58	HOLLOW SEGIS ARISTOCRAT...*	4486188	1-68	3	35	2.40	10	11.6	15,207	3.64	553	24	14,100	526	48	+565	+15	
1353059 12-02-58	HARTFORD 8ELMONT RAVEN.....	4632446	5-68	20	13	1.54	1	13.0	14,921	3.36	501	6	14,450	524	21	+119	-3	
1353088 12-23-58	UTAG SKYLARK CORINNE COLNT....	3844105	5-68		43	1.65	2	35.7	14,567	3.23	470	26	13,888	459	30	+212	+2	
1353091 11-20-58	CLCYOALE CENTURION SIR DEAN...	3927218	5-68	0	28	2.61	8	16.0	15,927	3.35	534	24	15,682	578	38	+172	-12	
1353092 05-10-55	CLOYOALE A 8 C JUNIOR BENHEUR.*	3979688	5-68	6	21	2.33	5	9.3	14,568	3.91	570	40	16,131	597	39	-508	-5	

REGISTRATION				INC	DAUGHTERS		NG OF HEPOS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO OIFF
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK			AVERAGES %	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY	FAT	
1353108 07-26-58	KANZA SKYHAWK 1269574 STATES	SALVADCR.....* 3792966 1-48	0	13	2.15	6	3.6	16,105	3.53	569	17	15,243	556	38	+391	+7
1353112 01-06-59	MILLODALE CRMSBY F08ES MASTER.* 1284936 STATES	3531E49 1-13	12	20	2.33	1	20.0	15,110	3.49	528	13	15,469	559	26	-43	-5
1353116 06-22-56	WINFARM KING.....* 1281628 STATES	4059625 1-21	0	13	2.77	3	5.6	15,091	3.78	571	29	16,907	639	36	-526	-18
1353121 09-07-58	PALM SKY SIR CRMSEY F08ES.....* 1215957 STATES	3671994 1-34	2	46	2.67	1	46.0	12,773	3.89	497	13	13,962	504	29	-337	-1
1353129 04-16-58	LEADER CLIVER PIETERTJE.....* 1230109 STATES	375E773 1-35	27	15	2.40	1	15.0	13,977	3.34	467	1	13,931	493	25	+20	-5
1353134 01-13-59	DISTINCTICN ORCGA PILOT.....* 1175996 STATES	3818536 1-35	0	15	2.60	3	9.9	14,233	3.74	532	27	14,655	530	31	-90	+2
1353135 04-07-59	DISTINCTICN DEL BUTTER 8CY.....* 1152252 STATES	3097090 1-35	23	13	1.69	3	8.0	12,403	3.68	457	14	12,176	457	28	+24	0
1353200 04-12-56	MYRHILL REFLECTION PA8ST.....* 10246902 STATES	010750184 2-21,51	13	18	2.11	3	14.3	13,862	3.56	494	20	14,266	554	28	-93	-14
1353247 02-06-59	ELM RIDGE REBELER PICNEER.....* 1295570 STATES	4134688 1-35	14	24	2.33	1	24.0	13,317	3.35	446	8	13,540	463	27	-54	-4
1353254 12-17-58	GRENHOLM CRETE T.....* 1265952 STATES	4346488 2-21,23	13	22	2.00	11	4.4	13,751	3.85	530	24	14,900	557	48	-486	-9
1353255 02-26-59	KINGSTEAD PA8ST LINCY.....* 1232296 STATES	4085606 2-52,55	14	38	2.11	5	27.2	14,706	4.00	5E8	33	13,980	533	33	+256	+20
1353256 02-12-59	KINGSTEAD DUKE PRINCE.....* 1265558 STATES	4085605 1-35	25	10	2.00	1	10.0	11,449	3.61	413	3	12,860	481	22	-322	-14
1353261 06-10-58 STUD 23-11	SKOKIE DUKE DANBORD.....* 1288610 STATES	3913641 3-21,22,23	13	118	1.50	66	3.5	13,368	3.67	490	35	14,593	527	83	-935	-34
1353281 06-30-5E	LEA INN PRCFILE MAGIC.....* 1169417 STATES	3611045 2-41,42	23	15	2.13	8	2.8	12,026	3.60	433	9	13,044	464	43	-462	-13
1353294 05-12-58 STUD 41-C1	M V 8 A PRESTO MAIO BRUCE.....* 1167510 STATES	2958623 5-41,42,45,46,48	8	139	1.80	105	1.7	13,751	3.58	492	13	13,479	481	89	+232	+9
1353333 05-01-57	EDFORDEX HOMESTEAD IMPERIAL...* 1271417 STATES	3869719 1-35	9	11	2.55	1	11.0	10,175	3.56	362	10	11,042	371	23	-249	-4
1353346 12-16-58	TRITOMIA MASTER BURKE.....* 1068240 STATES	3482234 1-42	13	28	2.14	1	28.0	13,842	3.34	462	6	13,589	473	27	+68	-2
1353356 12-04-58	LILAC HILL WALLIE CONDUCTCR...* 1190632 STATES	3252201 2-33,35	28	19	1.63	4	6.2	11,997	3.54	425	11	11,972	449	39	-52	-10
1353364 10-26-58	DISTINCTICN PRINCE MAGIC SUE...* 1232907 STATES	3009946 1-35	4	24	2.75	5	14.0	14,758	3.86	569	21	15,617	589	37	-238	-3
1353380 09-05-58	WAUPUN CRMSBY MASTER.....* 1221439 STATES	2651754 1-35	0	38	2.55	1	38.0	11,732	3.38	397	24	13,026	462	29	-392	-19
1353384 10-23-58	KANAWAKA TRIUNE DELLXE PRIOE...* 1325352 STATES	4497276 1-48	0	32	2.00	1	32.0	13,771	3.34	460	28	12,533	442	27	+307	+4
1353401 11-17-58	RAY-MAE MUTUAL.....* 1087974 STATES	3367819 1-31	0	10	2.00	5	2.2	14,812	3.52	522	11	14,659	523	35	+91	+1
1353426 10-31-5E	COTTGNWOOD FARMONY.....* 1178318 STATES	4041651 1-93	8	15	1.60	4	8.4	14,935	3.78	564	35	16,090	569	29	-265	+1
1353468 02-07-59	PRIDELL DICTATOR CREATOR JOE...* 1277832 STATES	4249664 1-32	0	12	1.83	1	12.0	10,304	4.23	436	6	10,904	428	22	-190	0
1353478 01-06-59	CATHERINE GOVERNOR ACE.....* 1207002 STATES	3715902 2-35,84	19	22	1.82	6	12.0	14,404	3.43	494	12	13,917	493	34	+183	+1
1353483 03-09-59	COLANTHA GOLOEN LASS.....* 1285954 STATES	3467983 2-11,12	64	12	1.17	2	10.1	11,362	3.48	395	5	11,221	403	21	-19	-3
1353519 01-27-59	VIGO SIR LEADER COMET.....* 915940 STATES	3103540 4-35,46,61,65	0	18	2.67	8	6.1	14,365	3.38	485	9	13,563	490	42	+332	-1
1353553 12-17-58	M JAY8EE HEILD BURKE.....* 961535 STATES	3872527 1-93	0	27	2.22	1	27.0	16,353	3.79	620	118	16,158	600	27	+123	+8
1353595 02-02-59	REEDER MEADE WIS SPARKIE.....* 1195221 STATES	4323017 1-51	16	20	1.30	3	14.7	12,425	3.21	399	8	12,957	459	27	-151	-16



REGISTRATION				INC %	DAUGHTERS		NO GF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF FAT
NUMBER	NAME	OF	EULL		NO	REC / DAU			HEROMATE NO	MILK	%	FAT	HEROMATE MILK	AVERAGES FAT	OF SIRE SUMMARY	%	
13536C4 02-23-59	RENCWN 1265676 STATES	DOUCHESS 4146307 1-32	CHIEF.....*	7	49	2.27	2	47.0	15,539	3.78	5E7	3	14,5C4	527	29	+331	+19
1353622 01-04-59	DANBORG 1242799 STATES	HURLWOOD 35C8570 2-E7,53	GREAT.....*	19	32	1.50	2	30.0	13,040	3.70	482	10	14,256	505	26	-287	-4
1353650 11-C4-58	UNF 1181068 STATES	SCHOOLMASTER 3911526 1-11	FAVCR.....*	20	23	2.00	1	23.0	13,262	3.63	482	6	14,008	506	26	-179	-5
1353663 02-12-59	RENEACK 1112211 STATES	REBURKE 3863540 2-52,56	DAUNTLESS ABE.*	6	26	1.60	6	17.1	13,044	3.73	4E6	11	13,204	491	32	-61	-1
13536E2 02-19-59	IDEAL 1150470 STATES	BURKE ELSIE 4165104 2-41,42	HEILC.....*		22	1.82	5	13.4	13,743	3.37	463	5	13,667	477	32	+27	-4
13536E7 03-28-59	8RCK 1255797 STATES	LANE ADMIRAL.....*		21	30	1.97	14	3.8	13,344	3.37	450	37	14,705	526	57	-700	-40
1353764 11-21-58	KNCB 1280154 STATES	VIEW MISTER 2878601 2-23,51	PABST AGAIN..		14	1.57	3	10.4	12,401	3.74	464	24	14,107	543	26	-426	-18
1353770 01-17-59	BLCCMFIELD 1247704 STATES	CCMMANOER TCM.....*		13	18	1.73	2	16.1	12,763	3.57	456	44	12,934	470	26	-53	-3
1353772 11-01-57	SHIVERS 501195 STATES	REGAL 3253130 1-74	ADA BURKE.....*	6	23	2.61	1	23.0	9,805	3.22	316	23	9,541	313	27	-37	-3
1353773 10-08-58	PRINCE 1061147 STATES	ADMIRAL 4319262 1-35	COMET.....*		24	1.70	1	24.0	13,335	3.76	501	11	13,679	478	26	-84	+6
1353822 03-18-59	ZELOENRUST 010239301 STATES	CENTURY 3998939 2-51,52	CCMMANOER..*	50	32	1.56	6	18.5	14,590	3.78	551	12	16,003	603	34	-397	-13
1353834 02-24-59	TI-CREEK 556081 STATES	IMPERIAL 3621480 1-21	OEAN.....*	6	41	2.32	3	24.0	14,680	3.42	502	15	14,006	506	39	+276	0
1353868 02-26-59	SPRING COVE 1144239 STATES	CAPTAIN 3499965 2-35,41	RONLUS.....*	22	11	2.40	8	1.5	13,698	3.59	492	11	14,143	521	41	-157	-9
1353892 12-15-58	MOWRY 1270218 STATES	CYCLONE 3314356 1-23	ARTIS.....*	13	24	1.63	1	24.0	15,403	3.77	5E1	2	14,674	554	25	+205	+8
1353941 11-16-57	CRESALEY 1160159 STATES	PCSCH 3547081 1-35	AAGGIE ALVIN...*	0	18	2.44	2	9.4	11,583	3.48	403	8	11,267	400	35	+30	-1
1353944 04-10-59	WIS PAT.....*			6	37	1.84	1	37.0	13,711	3.52	4E2	18	13,521	484	27	+49	0
1353947 05-11-59	WIS PIONEER 1292880 STATES	REWARD.....*		13	31	1.90	13	9.9	14,937	3.72	555	28	15,733	578	46	-255	-5
1353953 05-C7-59	ANDREAS 1242222 STATES	CREATION 3605526 2-31,55	GEM.....*	6	17	2.94	3	11.8	15,199	3.38	513	15	14,557	518	32	+238	0
1353976 04-20-59	EMERALD 1070036 STUD 41-C1	MEADOWS 4407458 STATES	LUCIFER CLIVER	29	24	1.04	19	1.7	14,243	3.81	542	19	14,468	519	52	-70	+14
1353990 06-14-59	SUNNYSIDE 1287490 STATES	JEWEL LEADER 3780371 2-33,35	LAO.....*	20	16	2.19	4	6.2	14,861	3.32	454	18	14,232	520	37	+256	-7
1354078 01-26-58	COLLINS-CREST 1013415 STATES	BURKE IDEAL.....*			27	1.78	12	5.6	13,659	3.58	489	10	13,661	490	50	+3	0
13540E6 11-29-58	LEOHOST 1033508 STATES	KING PRIBURKE 3107092 2-73,74	LUKE....*	0	35	2.66	4	20.7	13,504	3.84	518	19	13,344	486	39	+53	+12
1354122 06-14-59	TYLER FARMS 1063381 STATES	SUNBEAM PATRICT... 2737020 1-13		0	16	1.50	3	7.3	13,608	3.91	532	16	14,386	531	32	-216	+2
1354126 02-02-59	HACKLO R A 1215801 STATES	CCMMOORE ACE..... 3191246 1-48		33	10	1.30	4	2.8	11,540	3.38	390	13	12,948	437	30	-443	-15
1354162 10-31-5E	SPERGER 1261140 STATES	SKYLIGHTER-TWIN.....*		0	17	2.35	2	9.9	13,843	4.09	566	16	13,873	530	33	+7	+13
13541E1 11-06-58	PLANKIE 910991 STATES	PCSCH KING PRINCE.....*			21	1.67	1	21.0	10,761	3.56	383	11	11,675	431	24	-265	-12
13541S1 08-24-58	PHILIP ROBURKE 1024453 STATES	RAG APPLE LAO... 3709518 1-32		5	25	2.96	5	12.4	16,530	3.56	589	16	15,894	582	40	+349	+7
1354228 06-29-59	KNCLLWOGO 1139652 STATES	BONNIE LAD.....*			27	1.74	2	21.6	10,305	4.30	443	9	12,270	485	29	-611	-11
1354230 08-06-58	K-ACRES 1306458 STATES	ORMSBY 3145017 1-82	LUKE.....*	40	18	1.44	1	18.0	14,243	3.43	488	3	15,116	531	22	-160	-8

REGISTRATION				INC %	DAUGHTERS		ND DF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	DF SIRE SUMMARY %	DIFF MILK	FAT
1354252 C6-C6-58	CCCL LAWN PA8ST 1109E64 3866G07 STATES 1-51		REGAL.....*	8	14	2.86	3	10.4	13,667	3.94	539	18	14,319	546	29	-168	0
1354288 06-15-59 STUD 91-13	CARNATION ROYAL SPECIALIST....* 13C5460 2684484 STATES 7-81,82,87,91,92		1-68	8	511	1.54	203	5.7	14,544	3.41	496	18	14,619	524	95	+48	-22
1354289 C6-28-59	CARNATION LANCER WINDME.....* 1269047 3803415 STATES 2-85,91		1-68	15	38	1.34	3	34.1	13,868	3.38	469	36	14,248	483	26	-76	-3
1354320 11-C5-58	OZZIE ORMSBY HEILO TY VIC.....* 923749 3275566 STATES 1-33		5-68	10	11	2.82	1	11.0	13,989	3.76	526	6	14,847	565	24	-176	-7
1354332 08-C8-58	PINEYHILL DCN TGREADDR.....* 1295522 4108878 STATES 1-23		5-68	0	15	2.73	1	15.0	15,431	3.78	5E4	14	14,847	587	25	+179	+2
1354348 10-27-58	KEYSTONE IDEAL JULIUS.....* 1013415 2887331 STATES 3-16,21,22		1-68	18	25	2.04	11	4.2	15,278	3.61	551	23	14,606	539	52	+411	+9
1354359 02-20-59	EGH SMGKY COUNT CRESCENT KING. 13 1218273 4030189 STATES 1-73		5-68	13	50	2.48	1	50.0	13,518	3.22	435	8	13,735	454	29	-58	-6
1354392 10-29-57	MALLARY TERENCE.....* 1237747 3953768 STATES 1-13		1-68	*	17	2.06	8	4.5	14,908	3.74	557	28	13,991	505	41	+399	+22
1354394 04-C1-59	MALLARY JASON.....* 1237747 3496663 STATES 1-16		5-68	50	20	1.50	2	11.6	13,258	3.68	488	15	14,338	549	31	-309	-16
1354400 11-C5-58	APPLE LAWN GRACIOUS ELMER.....* 1254146 3737583 STATES 1-35		5-68	0	19	2.16	3	15.3	13,937	3.47	484	14	13,625	492	29	+90	-1
1354412 12-C8-58	MORRILL FARM PRINCE.....* 1210847 3266476 STATES 1-12		1-68	23	27	1.67	2	25.0	12,948	3.99	516	15	13,854	547	26	-223	-6
1354442 03-C8-59	FRYSLAN REX VISCOUNT.....* 1132414 4135691 STATES 1-35		1-68	D	13	2.46	1	13.0	15,177	3.80	576	35	16,414	620	24	-224	-6
1354463 02-21-57	LONELM RAG APPLE DANIEL.....* 010218036 010889059 STATES 2-33,57		1-68	15	26	2.00	4	20.4	15,569	3.65	568	9	15,954	589	30	-37	-2
1354519 11-03-58	SIR RDAMER COLANTHA IDEAL.....* 1013415 4392909 STATES 3-21,31,63		5-68	26	31	1.48	9	9.0	13,092	3.66	479	28	13,357	488	45	-128	-3
1354524 05-23-58	HARCLIFF ANDY SANDS-TWIN.....* 1281699 4084705 STATES 1-21		1-68	12	22	2.32	3	18.2	12,586	3.62	455	15	12,985	462	29	-127	-2
1354551 11-21-5E	OVERLOOK FARM R A REFLECTOR.....* 1298430 3708000 STATES 1-21		5-68	14	11	2.00	5	3.9	15,392	3.91	602	9	14,958	537	33	+187	+23
1354572 11-20-58	SENECA RAINBOW FD8ES.....* 1066259 2963814 STATES 1-21		5-68	0	18	2.78	5	7.5	17,062	3.48	593	24	15,719	556	39	+612	+17
1354595 10-14-58	RICHLY QANDY CANDY COUNT.....* 1244198 4203729 STATES 3-82,84,86		5-68	20	20	2.10	4	8.2	14,820	3.37	500	28	15,722	552	38	-262	-17
1354604 01-C3-59	KAOERLY MADCAP CHIEF.....* 1288720 3019060 STATES 1-35		5-68	0	18	3.11	1	18.0	13,880	3.46	480	37	13,220	462	28	+173	+4
1354624 02-13-59	FORRESTER'S MASTER FAYNE.....* 1216567 3707228 STATES 2-42,74		5-68	33	20	1.70	6	11.5	13,598	3.56	484	34	13,360	484	32	+69	0
1354643 11-17-58	ELM LEA PGSCH TRIUNE.....* 1050848 3378748 STATES 1-31		5-68	22	26	2.19	3	19.0	14,213	3.95	562	19	15,182	572	32	-254	0
1354656 04-07-59	GAYLAND DRMSBY ADDIE A8E.....* 1276725 3437669 STATES 1-41		1-68	18	23	2.17	3	19.2	14,762	3.41	503	10	12,625	448	29	+594	+15
1354659 06-12-59	GABLENZ ORMSBY MARY MIKE.....* 1276725 4022603 STATES 1-41		5-68	7	30	1.97	2	28.0	15,694	3.74	587	10	15,056	573	28	+217	+6
1354671 10-27-58 STUD 87-01	SEQUOIA JD PILDT PAUL.....* 1094305 2972590 STATES 5-82,83,84,87,92		5-68	15	211	1.80	103	3.4	13,717	3.58	491	14	14,497	507	91	-622	-12
1354679 02-04-59	HIGHLANDER RD8UR TULANE.....* 1271763 3787574 STATES 1-32		5-68	0	16	2.81	1	16.0	13,403	3.70	496	7	12,948	482	27	+104	+4
1354694 12-13-58	WYLAMINA AWDI CHECK MARK.....* 1290204 4126136 STATES 1-41		5-68	0	26	2.19	1	26.0	12,612	3.46	436	6	12,325	435	27	+43	0
1354702 09-26-58	TUM-A-LUM IVANHOE JUDE.....* 1189870 3872212 STATES 5-11,15,16,21,22		5-68	0	13	2.85	8	2.6	13,970	3.72	520	20	15,602	564	43	-610	-15
1354731 12-17-58	CRACLA OLIVER DRMSBY JCN.....* 1102436 3394428 STATES 2-23,58		5-68	5	48	2.65	4	21.2	17,107	3.26	558	73	15,644	545	46	+766	+9
1354778 01-15-59	DETERT SIR COMET.....* 959466 4489404 STATES 3-33,35,41		1-68	6	16	2.88	4	10.7	14,209	3.88	551	13	15,677	599	32	-391	-11

REGISTRATION				INC	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	GF	8ULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	OF SIRE FAT	SUMMARY	% MILK	DIFF FAT
1354831 11-16-58	MCCGL ROBLRKE 106522C STATES	OEAN.....* 4355539 1-21	5-68	9	43	2.30	4	33.8	14,933	3.46	516	16	14,909	546	33	+52	-7
1354877 12-22-58	RC8THCM CCMMANDER KING..... 558154 STATES	3563313 1-43	5-66	16	31	1.71	1	31.0	11,010	3.68	4C5	8	12,405	445	25	-380	-11
1354891 04-16-59	ISEEIT MAESTRC.....* 1263C7 STATES	3834C75 1-34	5-68	0	10	2.30	1	10.0	13,825	3.40	47C	7	14,458	514	22	-121	-8
1354896 11-27-58	MAPLECREST IDEAL OESIGN.....* 1013415 STATES	3343E95 1-34	1-68	3C	23	1.65	1	23.0	14,452	3.48	503	13	14,569	5C8	24	+1	0
1354924 02-23-59	ARLINOA FCRTY-NINER AMACCR.....* 1283517 STUD 53-C2	3455E89 1-93	5-68	0	10	2.10	3	5.4	16,171	3.72	601	49	16,082	591	28	+56	+6
1354925 08-C5-5E	PAULINA SHIAWANA ROYAL.....* 1087574 STATES	3399C53 3-31,32,34	5-68	10	55	1.87	14	14.0	15,036	3.62	544	26	14,612	531	54	+284	+9
1354943 01-30-59	KAHL PA8ST TRIUNE PAUL.....* 1268164 STATES	3633411 1-35	5-68	0	26	1.77	3	20.5	13,758	3.71	511	14	13,906	493	29	-33	+5
1354952 11-19-5E	CLINT OALE RCAMER CLAF.....* 1102436 STUD 21-C1	3717665 4-13,21,22,47	1-68	13	149	2.44	128	1.3	14,447	3.63	524	22	14,689	525	91	-98	+3
1354967 0E-15-5E	WILLOMONTE WIS8URKE OEE GAULLE* 1013415 STATES	4218185 2-86,93	5-68	11	44	1.68	13	16.1	16,855	3.69	622	47	15,865	573	45	+551	+26
1355003 03-30-5E	DDT IOEAL PINKY BURKE.....* 1013415 STATES	3450C97 2-52,55	5-68	5	26	2.27	7	13.0	16,038	3.38	542	15	15,799	544	39	+179	+1
1355019 02-07-59	ALPINE VIEW KOBEL PRINCE.....* 969669 STATES	2838C89 1-31	5-68		11	2.C0	1	11.0	12,792	3.35	429	12	11,476	40C	22	+243	+4
1355023 01-22-59	MAVIEW PILCT MASTER.....* 1181C68 STUD 63-C2	3617497 1-63	5-68	12	86	1.73	28	6.6	12,432	3.56	443	18	12,985	465	74	-453	-17
1355024 11-C7-58	GRAY VIEW CREATOR BUCCANEER...* 1158656 STATES	3167598 1-35	5-68	12	26	2.42	1	26.0	13,371	3.48	465	15	12,794	485	27	+136	-5
1355037 03-C1-59	ETHELROY ZIM OALE.....* 12806C3 STATES	2853711 1-73	5-68	10	33	2.06	1	33.0	11,236	3.60	405	5	12,846	455	27	-459	-14
1355052 04-14-59	ARLINOA FCRTY-NINER IOEAL.....* 1283517 STATES	4022404 1-86	5-68		24	1.C4	2	20.3	16,992	3.41	579	125	16,429	566	24	+2C3	+5
1355071 02-C8-59	TUTTLE ACRES CAPTAIN.....* 1144239 STATES	4263977 1-35	5-68	23	15	2.27	1	15.0	11,754	3.65	429	10	12,627	453	24	-233	-6
1355076 12-15-58	WESTVIEW CARNATION ARI8TCRAT.* 1124780 STATES	3681357 6-14,16,21,23,47	5-68	31	25	2.24	10	6.2	11,536	3.79	452	40	13,764	5C0	48	-862	-21
1355111 01-10-59	ST CRCIXCG PRAIRIE MARSHAL....* 1291459 STATES	4262295 1-46	5-68	8	30	2.03	1	30.0	15,215	3.78	575	16	15,735	601	27	-80	-3
1355134 02-C3-59	IRISH 8ENO OUK.....* 1216567 STATES	3524681 1-42	5-68	0	13	2.54	1	13.0	13,492	3.86	521	7	13,295	496	25	+41	+6
1355148 01-29-59	GYPSIE 8 F CARNATION.....* 1152252 STUD 91-11	3576857 1-42	5-68	18	18	2.61	2	9.4	15,803	3.47	549	13	15,606	567	35	+141	-3
1355164 01-C3-59	KAY-8EN REC8TONE SQUIRE.....* 9767C9 STATES	3408214 1-11	1-68	0	14	1.64	1	14.0	14,428	3.31	477	5	13,204	462	22	+268	+3
1355182 03-C4-59	AOLER MERCURY SENATGR.....* 1252585 STATES	3741372 3-33,84,E7	5-68	17	10	1.90	8	1.6	13,502	3.36	454	15	14,C98	492	37	-199	-13
1355188 02-20-59	GKIE CARNATION COMMCOCRE PERRY* 1246568 STATES	3987681 1-73	5-68	9	26	1.50	3	22.2	13,027	3.22	420	23	14,032	471	27	-254	-13
1355190 05-C6-59	GREEN CREEK AAGGIE FC8ES.....* 1291C28 STATES	2924536 1-52	5-68		10	1.80	1	10.0	13,741	3.62	498	20	13,761	502	21	0	0
1355240 01-13-59	WILOMCCR SCVEREIGN PIETJE.....* 1124915 STATES	3742039 2-52,54	5-68		30	1.83	4	19.8	15,073	3.56	526	10	15,360	535	33	-35	+2
1355245 01-C1-59	MISTY MEAOCHS PRIME OUSTIE....* 1213880 STATES	4006151 1-35	1-68		14	2.79	1	14.0	15,637	3.90	610	15	15,186	569	26	+164	+13
1355287 01-C3-59	SISSON FARMS QUEEN OGU8LE ARA8* 1213698 STATES	3927C66 1-51	1-68	15	37	1.73	7	11.9	14,252	3.79	540	31	13,877	512	46	+196	+14
1355327 02-19-59	DANEDORO GREAT PRINCE.....* 1242799 STATES	3392683 1-42	5-68	29	16	1.94	5	8.0	13,296	3.54	471	10	12,566	459	33	+207	+3
1355376 11-03-58	IVA-NAN REGAL LAO EMPCRC.....* 1204710 STUD 42-02	3361E31 6-33,41,42,56,73	5-68	12	131	1.36	81	3.9	14,273	3.63	518	14	13,442	499	84	+683	+17



## REGISTRATION

NUMBER	NAME	CF	BULL	INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES MILK	%	FAT	ADJUSTED HERDMATE NO	AVERAGES MILK	FAT	REPEATABILITY OF SIRE SUMMARY	PRED DIFF % MILK	FAT
1355386 01-14-59	GRMSBY HCME REVELATION STATES	1-41	MADCAP. 1305474 5-68	28	22	2.00	2	20.0	11,226	3.87	434	5	13,220	512	27	-541	-19
1355395 01-24-58	ROCKING R STANDARD ERICK..... STATES	1-14	1001502 3824285 5-68	18	20	2.30	2	11.6	13,226	3.87	512	20	13,016	501	34	+52	+4
1355416 10-10-58	RIVERLEA WCGDMASTER PLUS..... STATES	1-21	870805 3793503 5-68	8	13	2.85	2	11.1	13,053	3.34	436	19	12,713	443	27	+68	-2
1355434 01-09-59	COCHRAN GENERAL PHOE8US..... STATES	1-22	1215402 3855178 5-68	38	24	1.92	2	16.0	13,151	3.86	507	18	14,915	546	31	-508	-9
1355528 07-20-59 STUD 92-10	LAVACRES DICTATOR PHENIX..... STATES	1-93	1204163 3948870 5-68	4	48	1.83	4	42.2	16,227	3.48	564	54	16,487	598	30	+9	-6
1355529 07-23-59 STUD 92-15	LAVACRES DICTATOR OUSTY JC..... STATES	1-93	1204163 3948867 5-68	3	116	1.57	4	67.6	15,118	3.45	521	90	15,246	549	38	+15	-7
1355544 06-20-58	BAYPORT CHIEFTAIN WALK..... STATES	1-41	1230109 3094636 5-68	22	29	1.97	7	8.7	13,844	3.5E	495	26	13,330	503	45	+222	-2
1355560 07-07-59	ROCKCREST LEDER LEN..... STATES	1-42	1292458 3544523 5-68		14	1.93	2	12.1	12,156	3.54	430	9	13,062	468	25	-237	-9
1355583 03-24-59	KRC-HCME ADRECO KINGPIN..... STATES	1-35	1328739 3420028 5-68	0	10	3.40	3	4.6	14,436	3.37	486	8	13,179	479	33	+404	+2
1355587 01-25-59	LIMA SIR GEORGE ROSE COUNTESS.* STATES	1-31	1033433 3261590 5-68	10	35	2.06	2	17.6	12,888	3.79	489	25	13,098	498	39	-101	-2
1355609 01-10-59	LAGUNA TRIUNE BUDD..... STATES	1-93	1265166 2735128 1-68		15	2.40	1	15.0	11,604	3.80	441	39	11,344	412	26	+15	+5
1355610 01-02-59 STUD 31-02	WOODBORNE CGN-MAN..... STATES	4-13,16,21,23	1298430 4416519 5-68	19	31	2.26	7	7.9	14,161	3.98	564	20	15,334	580	50	-494	-2
1355640 09-01-58 STUD 41-01	M V 8 A RULER OE KOL BANNER... STATES	3-41,42,45	964278 4031923 5-68	24	110	2.01	87	2.4	13,300	3.38	450	17	13,094	467	85	+134	-15
1355669 09-22-58	SPCKIE GERART GOVERNOR..... STATES	1-42	1019538 3687091 5-68	27	16	2.38	1	16.0	11,545	3.40	392	14	12,014	441	25	-155	-12
1355686 09-24-58	8CN HCMME BURKE RENCWN ROVER.. STATES	1-92	1125894 3543552 5-68	0	14	1.64	1	14.0	15,397	3.54	545	2	16,446	556	22	-170	0
1355687 12-24-58	ZIMMERMAN ALSTAR SELECT..... STATES	2-41,42	1080016 3896921 5-68	11	32	2.09	8	19.7	13,475	3.5E	482	8	13,340	481	35	+39	0
1355697 01-13-59	HILLTOP IVANHOE SPARKLER..... STATES	2-22,23	1189870 3591522 5-68	0	15	2.60	11	1.6	15,119	3.90	569	13	14,879	539	49	+180	+27
1355747 02-21-59	BARFARM IDEAL ATLAS..... STATES	1-23	1175596 4312775 5-68		11	1.64	4	5.0	12,612	3.62	457	20	13,654	480	30	-304	-6
1355751 03-25-59	ROSECHEN AVALANCHE..... STATES	1-23	1192325 4064375 5-68	7	15	2.40	1	15.0	12,680	3.74	474	6	13,549	493	25	-218	-4
1355783 01-24-59 STUD 87-01	THONYMA TRAITION..... STATES	7-82,83,84,87,91	1013415 3213409 5-68	16	396	1.69	144	4.6	14,060	3.44	483	13	14,460	509	94	-292	-22
1355784 02-20-59 STUD 31-02	THONYMA STYLEMASTER..... STATES	19-31,43,44,56,71	1013415 4204563 5-68	10	272	1.54	152	3.1	15,787	3.40	536	25	14,305	511	92	+1435	+25
1355798 10-16-58	OAK 8ENO OCA MELLOW..... STATES	1-41	1010660 3873983 5-68	0	18	2.11	1	18.0	11,242	3.71	417	2	12,662	459	26	-385	-10
1355818 01-14-59	PABST FOREMAN REGAL..... STATES	2-34,35	1307776 3991926 5-68	4	28	1.96	2	26.0	13,725	3.61	496	6	13,220	479	27	+128	+4
1355851 01-18-59	ROCK LINE SUPREME PATHFINDER..* STATES	1-21	1179373 3433466 5-68	22	11	1.64	4	6.0	14,467	3.55	514	13	15,375	542	27	-199	-5
1355853 10-12-58	CRESTON HAPPY ACE..... STATES	1-34	1186187 4175267 5-68	13	32	2.31	2	30.0	14,529	4.01	582	17	16,077	575	28	-368	+4
1355857 02-12-59	CRESTON CCUNTOOWN..... STATES	3-22,34,55	1276048 3590068 1-68	20	31	2.03	16	5.2	12,817	3.84	492	18	14,235	522	55	-728	-14
1355861 12-16-58	OAGES NC MABLE FLEETWING WAYNE* STATES	1-31	1154121 3748474 5-68		19	1.21	2	11.6	15,287	3.34	510	8	14,437	514	28	+264	0
1355869 01-23-59	HICKORY HILL BLACKY VISCOUNT..* STATES	1-35	1132414 3197836 5-68	31	22	1.55	1	22.0	11,716	3.50	410	2	13,872	511	24	-503	-22
1355921 11-11-58	HIGH HEDGE BURKE LEADER DCN...* STATES	1-63	1294758 3134660 5-68	0	16	2.63	2	14.1	11,174	3.64	407	33	11,997	440	28	-269	-9

REGISTRATION				INCR	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY			PREO GIFF
NUMBER	NAME	OF BULL	NO		REC / CAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	SUMMARY	OF SIRE		
1355527 C5-31-5E	NETMCCKE 1265524 STATES	PCSCH RAG 4105530 1-14	JCAH* 5-68	13	26	2.15	1	26.0	13,975	3.38	473	13	13,921	483	27	+23	-2
1355533 C4-16-55	VOLENDAM 1181668 STATES	SCHCMASTER 3586104 1-11	OLKE* 5-68	14	16	1.63	3	12.3	16,007	3.85	617	13	15,808	594	26	+110	+9
1355538 C3-08-55	ELMCKA 1106334 STATES	JCE CGN* 4254520 2-35,41	5-68	15	16	1.94	2	14.1	12,773	3.5E	457	9	12,840	465	25	-35	-2
1355539 C3-18-55	ELMCKA 1106334 STATES	JCE CRLE* 3858510 2-35,41	5-68	4	25	2.17	3	16.0	15,885	3.88	616	13	14,816	575	37	+446	+19
1355540 C3-28-55	ELMCKA 1106334 STATES	JOE ABE* 3136542 1-35	1-68	47	21	1.71	1	21.0	14,668	3.80	557	6	14,533	540	24	+61	+5
1355542 C2-C7-55 STUD 35-C5	ELMCKA 1178237 STATES	HCMESTEAD 3513288 8-33,35,41,42,71	MARTY* 5-68	14	156	1.54	104	1.9	13,393	3.73	455	15	13,8E1	502	89	-405	-1
1355546 C4-16-55	LEADER 1150470 STATES	TRIUNE 4139024 2-13,21	ORMS8Y* 5-68	15	13	1.77	4	7.9	15,395	3.46	533	13	16,006	575	29	-104	-9
1355554 C1-C1-5E	ANGLES 1009371 STATES	IOEAL 3732357 2-33,35	SENSATION* 5-68	14	44	2.32	3	36.5	12,085	3.85	465	19	13,242	487	32	-375	-6
1355567 C3-17-55	PAEST 1215558 STATES	CYCLCNE 3028355 1-21	MASTER* 5-68	33	46	1.83	10	25.5	14,813	3.46	512	23	14,850	504	39	+34	+4
1355568 C5-C6-55	PAEST 1215558 STATES	CYCLONE 4128243 1-35	ELMG* 1-68	6	20	2.10	3	16.3	15,726	3.48	548	11	14,954	535	25	+266	+4
1355582 C5-17-58	S & W 1262705 STATES	LEAOR 4284271 1-32	RAVEN CE 5-68	40	27	1.26	3	21.5	13,288	3.31	440	27	12,974	452	27	+67	-3
1356021 C5-15-58	ELMSCOTT 1177391 STATES	BARRON 3087800 1-45	MAGIC* 5-68	0	28	1.93	1	28.0	11,880	3.64	432	26	11,559	415	26	-62	+3
1356028 C8-14-58	GOLOEN 1254655 STATES	DAIRY 3454888 1-42	PCNTIAC 5-68	DUKE* 5-68	10	1.60	3	6.6	15,684	3.28	515	11	14,561	519	24	+254	0
1356059 C4-25-55	MEISEGEIER 1262586 STATES	C J REX 4172401 2-41,51	SA8RE* 5-68	21	2.05	3	15.6	14,736	3.56	524	12	13,542	516	30	+250	+3	
1356062 C1-11-55	SMITHCLM 1258430 STATES	REFLECTOR 4052235 1-23	LIL A8NER* 5-68	10	1.50	8	1.6	14,525	3.54	514	12	15,025	554	35	-120	-11	
1356103 C5-10-58	YORK 1150465 STATES	FARMS TI0Y 3434551 4-64,51,52,53	PRIOE* 5-68	9	42	1.98	9	15.0	16,338	3.52	575	29	15,870	575	46	+321	+4
1356118 C1-23-55	RAINBOW 1053855 STATES	DESIGN* 4006056 1-34	5-68	9	13	1.62	5	4.2	11,256	3.52	358	30	11,712	410	34	-204	-6
1356120 C4-C9-55	RAINBOW 1255813 STATES	OX 80W 4125585 1-34	SIXTEEN D* 1-68	11	17	1.65	1	17.0	13,561	3.51	476	6	14,102	485	23	-106	-1
1356171 C12-26-58	TUTTLE 1289932 STATES	HIGH CRESCENT 4081476 1-73	LUKE* 5-68	42	15	1.73	2	13.1	12,151	3.24	354	6	12,977	428	25	-217	-9
1356174 C3-C8-55	OLSUMMIT 568544 STATES	MARATHCN 2870042 1-21	BURKE JIM* 5-68	14	14	2.93	3	7.8	15,411	3.90	601	44	15,848	582	33	-69	+9
1356200 C10-25-58	CAVANAGH 1017757 STATES	RAG 4428831 1-31	APPLE BURKE* 5-68	40	20	1.75	5	11.6	12,862	3.55	462	24	13,487	469	32	-201	-2
1356229 C1-24-55	KENLAWN 1124780 STATES	ARISTOCRAT 4204346 2-21,23	HOPE* 5-68	33	28	1.71	5	11.6	10,576	3.90	412	19	11,178	407	39	-331	0
1356250 C12-10-58	ZIMMERMAN 1156771 STATES	BESTAR 4415221 1-48	IOEAL* 5-68	0	42	2.29	6	20.4	12,284	3.71	456	45	12,164	443	42	-8	+4
1356340 C3-30-58	NIC-A-8AR 010251684 STATES	PRINCE PAUL* 011156380 1-23	5-68	8	22	2.55	3	18.2	13,581	3.86	524	17	14,883	548	29	-342	-4
1356342 C12-C8-58	HURLWOOD 1243126 STATES	MANHEIM 4505854 1-21	CHAMPICN* 1-68	26	25	2.00	1	25.0	16,439	3.66	602	15	16,805	602	26	-4	+3
1356355 C1-03-55	S P S M 1208164 STATES	PERFECTION 2978130 1-34	PA8ST* 5-68	14	23	1.83	6	14.3	12,225	3.75	458	62	12,737	460	32	-192	-1
1356378 C8-22-57	ELK 865323 STATES	MCUNT FRANKLIN 3889827 1-52	BURKE* 5-68	0	25	2.64	1	25.0	15,191	3.94	558	11	14,621	544	28	+189	+17
1356405 C2-05-55	DODGE COUNTY 999678 STATES	SIR WIS LAD* 4083862 2-35,65	5-68	0	11	2.64	2	7.7	10,558	3.73	394	20	11,479	418	27	-307	-7
1356412 C4-21-55	OAKMULGEE 1303103 STATES	CHAMP LORA 4075307 1-52	LEAOR* 1-68	15	1.20	1	15.0	15,049	3.46	520	10	13,338	486	21	+354	+7	

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF
NUMBER	NAME	DF	BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY	%	
1356465	DAWNVALE TEXAS	RAG	APPLE.....	4	58	2.10	16	5.7	13,567	3.51	476	12	13,583	467	69	-10	+5
12-29-58	1306552	2936306	5-68														
STUD 65-C2	STATES	1-65															
1356492	DRMSBY MEISEGEIER	SCDTTY.....*		9	15	2.53	2	13.1	11,858	3.69	436	21	12,416	452	27	-180	-4
09-26-58	1306767	3464C23	5-68														
	STATES	1-35															
1356494	PCTTER FARMS DUKE	REPEAT-TWIN.*		0	12	2.58	6	2.6	15,192	3.25	494	40	14,094	504	39	+451	-2
04-15-59	1112211	3127654	5-68														
	STATES	1-21															
1356534	ANTRIMLEA PARAGON.....*			25	21	1.76	2	19.0	12,162	3.45	420	17	12,285	421	26	-63	-1
05-C7-58	C1C257338	C10709566	5-68														
	STATES	1-23															
1356538	STERLINGLEN CRUSAORER	LAD.....*		8	16	2.06	1	16.0	12,329	3.69	455	8	12,698	446	24	-110	+1
12-20-58	114969C	4110193	5-68														
	STATES	1-31															
1356701	BENDER HOMESTEAD	LEADER.....*		25	16	2.44	2	14.1	15,590	3.68	574	20	14,242	553	26	+373	+7
12-23-58	915940	3813451	5-68														
	STATES	1-33															
1356720	MAVIEW CARL M	PILOT.....*		6	17	2.12	6	4.7	15,978	3.55	567	13	15,696	586	42	+207	-3
04-11-59	1289479	2801542	5-68														
	STATES	4-12,13,21,34															
1356745	GLIVER OESIGN	PRINCE DUKE.....*		8	14	2.36	3	7.8	14,804	3.90	578	13	14,733	534	32	+59	+15
03-11-59	1121706	3917284	5-68														
	STATES	1-31															
1356749	BOYDEN OALE MARK	GEER.....*		17	13	2.92	1	13.0	13,397	3.43	459	20	13,069	452	25	+70	+1
09-20-58	1314821	3829078	5-68														
	STATES	1-21															
1356774	FOHON RAVEN GREAT.....*			0	13	2.69	5	5.4	13,627	3.52	479	18	13,424	480	35	+74	0
05-14-59	1242799	4419506	1-68														
STUD 35-C4	STATES	1-41															
1356795	SUNNYDECK BARNEY	GENERAL GEM..*		0	21	2.33	3	15.6	16,952	3.39	574	53	17,156	586	31	+48	0
02-14-59	1122011	3160116	5-68														
	STATES	1-91															
1356901	GOLDEN WILLDO	NABOTH KANCHA...*		35	21	1.38	2	19.0	14,520	3.44	500	7	14,855	552	24	-44	-10
05-30-59	910991	3346039	1-68														
	STATES	2-35,41															
1356921	SILVERFIELD ELSIE	KING-TWIN...		0	26	1.23	2	24.0	12,907	3.53	456	5	13,951	517	24	-243	-13
03-15-59	1150470	3619830	5-68														
	STATES	1-48															
1356970	FLYNN FIELD HMSTD	SELA CAMEC..*		7	31	1.81	2	29.0	13,674	3.53	483	21	13,774	481	27	-21	0
06-28-58	1189317	3116620	5-68														
	STATES	1-46															
1357033	OREGON CHALLENGER	ZENITH.....*		19	36	1.92	4	16.3	17,355	3.34	580	19	16,204	568	41	+577	+8
C2-11-59	1253140	3441114	5-68														
STUD 52-C1	STATES	2-52,92															
1357090	EASTHAVEN MUTUAL.....*			6	21	2.05	8	8.5	16,545	3.68	609	18	16,659	625	39	+75	0
10-10-58	1087974	3580146	5-68														
	STATES	1-32															
1357091	EASTHAVEN REMER.....*			11	10	1.50	3	4.6	18,523	3.71	687	21	16,098	600	27	+731	+27
07-C2-58	1000390	2858779	5-68														
	STATES	1-32															
1357092	EASTHAVEN REPRIDE.....*			15	13	2.46	7	3.4	17,229	3.80	655	21	15,722	584	39	+666	+31
02-22-58	984799	4168652	5-68														
	STATES	2-32,63															
1357099	FLOYD HILL DON	RAG APPLE.....*		20	10	2.10	3	4.2	15,605	3.58	558	14	16,382	607	30	-149	-10
12-28-58	1249244	3679555	5-68														
	STATES	1-21															
1357109	RUSHMERE MASTERPIECE	MAESTRO..*		10	21	2.14	4	14.0	15,087	3.25	491	7	14,375	503	32	+256	-2
10-28-58	1263007	4163540	5-68														
	STATES	2-34,35															
1357113	TIDFARM PRINCE.....*			15	64	1.63	5	56.3	13,881	3.73	518	53	14,363	534	29	-116	-2
11-11-58	1114239	3248696	5-68														
	STATES	4-57,63,64,65															
1357120	FILBERT RAVEN	8URKE WINDELL...*		4	26	1.58	3	17.4	13,065	3.74	488	18	14,930	553	31	-525	-17
C2-20-59	1113350	4046256	1-68														
	STATES	3-51,55,61															
1357133	MONCONY REBURKE	DUKE.....*		0	24	2.50	1	24.0	15,198	3.63	551	12	14,284	508	28	+271	+12
05-C1-59	1112211	3846430	5-68														
	STATES	1-21															
1357175	U V M DAWN	PLUTO.....*		38	15	1.93	2	7.5	14,328	3.69	529	5	15,179	554	33	-217	-5
04-13-59	1038118	3377479	1-68														
	STATES	1-13															
1357213	VIGD IDEAL	GRMSBY.....*		17	26	2.04	2	24.0	13,739	3.44	473	29	14,481	509	28	-172	-8
12-11-58	1013415	3856716	1-68														
	STATES	1-21															
1357215	VIGD VITALITY.....*			5	23	2.39	11	7.7	14,531	3.62	526	21	15,335	561	43	-271	-11
11-18-58	1303198	2759644	5-68														
STUD 35-75	STATES	7-23,33,35,42,51															
1357256	OALE-MAR REFLECTOR	8DJ0-TWIN..*		18	16	2.00	4	7.3	14,636	3.41	499	27	15,186	524	35	-126	-6
10-20-58	1298430	3336470	1-68														
	STATES	1-48															
1357258	STEEL-BILT AJAX	SKYLARK 00N...*		11	30	2.70	1	30.0	11,651	3.95	460	34	12,547	450	29	-285	+2
02-12-59	1303046	3408898	5-68														
	STATES	1-52															
1357287	COOPER VALLEY	CREAMELLE R A...*		27	21	2.05	1	21.0	14,476	3.21	464	6	12,529	419	25	+466	+10
02-C8-59	1024453	4139296	5-68														
	STATES	1-73															



REGISTRATION				INC %	DAUGHTERS		NO CF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREDIFF	
NUMBER	NAME	CF	SULL		NC	REC / OAU			MILK	%	FAT	HERDMATE NO	MILK	FAT	%	MILK	FAT
1357308	EDGEHILL TREASURE KIT.....	8	41	1.44	6	21.3	15,739	3.93	619	174	16,015	570	37	-11	+21		
06-11-58	1028260	4681433	5-68														
STUD 31-C2	STATES	2-87,93															
1357320	SGGNER SYMBCL ALERT.....	7	22	1.82	1	22.0	12,556	3.37	423	15	12,222	427	25	+54	-1		
01-10-59	1283538	3101066	1-68														
	STATES	1-73															
1357345	FRCGMORE STAR KNIGHT.....	27	19	1.89	2	17.1	14,216	3.48	495	17	14,880	537	26	-139	-9		
04-30-59	1313444	3331145	5-68														
	STATES	1-21															
1357364	BRIGEEEN GOLDEN IMPERIAL-TWIN..*	13	10	2.20	5	2.8	11,545	3.51	405	23	12,102	421	34	-240	-7		
08-09-59	1170426	4433238	5-68														
	STATES	1-21															
1357397	DUKE BEECHWOOD.....	23	15	2.20	5	8.3	12,302	3.71	456	8	13,488	490	32	-377	-10		
08-22-58	1293560	4005131	5-68														
	STATES	2-35,41															
1357413	ATHENS BURKE IDEAL.....	4	37	1.78	1	37.0	11,532	3.52	406	14	11,574	407	26	-63	-1		
01-23-59	1013415	3419527	5-68														
	STATES	1-31															
1357414	ATHENS ARAB BURKE.....	20	10	1.90	1	10.0	15,413	3.37	519	21	15,059	540	21	+104	-2		
01-24-59	1013415	3614571	5-68														
	STATES	1-31															
1357433	ST PATRICK SPRINGBANK.....	0	19	3.53	1	19.0	12,016	3.37	405	8	12,414	428	28	-144	-7		
10-09-57	010243527	4546533	5-68														
	STATES	1-64															
1357442	ST CRCIXCO PRAIRIE MCDEL.....	3	43	2.02	10	21.5	15,189	3.75	570	11	14,994	572	41	+136	+3		
04-24-59	1291499	4206247	5-68														
	STATES	1-41															
1357485	ORMSBY PETER PIEBE KING.....	0	22	1.68	1	22.0	13,408	3.27	438	20	11,802	400	25	+351	+7		
08-24-58	1302144	3567543	5-68														
	STATES	1-73															
1357499	TALCOGA JASMINE GUN SMOKE.....	17	29	1.31	1	29.0	13,378	3.17	424	7	13,958	464	23	-125	-9		
06-08-59	1199320	3717269	5-68														
	STATES	1-73															
1357521	JGN-ALM TRIUNE ZORRC.....	14	12	2.25	2	10.1	15,381	3.54	545	56	14,720	511	25	+195	+9		
08-20-58	1285925	4054382	5-68														
	STATES	1-21															
1357524	ZERKY PEARL CECIL RITA.....	11	15	1.60	1	15.0	16,738	3.27	547	13	16,365	567	22	+145	-2		
02-17-59	1089423	3891228	5-68														
	STATES	1-35															
1357545	CAMPANILE OCUBLE R A BETTINA..*	10	10	1.70	1	10.0	12,656	3.75	474	21	12,620	472	21	-11	0		
02-16-59	1217090	4348750	5-68														
	STATES	1-46															
1357566	GREEN PASTURES IOEAL SNCWMAN..*	7	27	2.85	2	25.0	17,216	3.72	641	19	15,363	569	30	+599	+24		
10-24-56	1090340	2481364	5-68														
	STATES	1-33															
1357591	ROMANCALE MAPLE WESTERNER-TWIN*	0	56	2.20	4	30.1	13,346	3.39	453	80	12,765	451	41	+213	0		
11-21-57	010235563	011051399	1-68														
	STATES	2-41,66															
1357606	SHAWS MASTER CROSS KINDNESS...		12	2.42	3	7.1	14,913	3.71	553	16	14,980	552	30	+22	+2		
06-04-59	1025902	3342552	5-68														
	STATES	1-11															
1357743	GLENAFTON RAG APPLE CHARMER...	8	91	2.09	28	35.0	16,475	3.46	570	26	15,588	552	49	+532	+12		
05-31-58	010249530	011170690	5-68														
STUD 33-C3	STATES	10-21,23,31,87,93															
1357750	ROSAFE SUPREME DUKE-TWIN.....	7	30	1.50	3	26.2	17,756	3.49	620	163	17,679	630	27	+130	+1		
02-11-59	010245633	4600731	5-68														
STUD 93-16	STATES	2-87,93															
1357753	KYLANO 80NNY LEADER.....		11	2.00	1	11.0	11,050	3.63	401	10	13,885	502	23	-633	-22		
08-04-58	1262613	2980773	5-68														
	STATES	1-35															
1357759	TIDY BURKE ADMIRAL SYMBCL.....	17	34	2.12	6	14.2	15,588	3.67	572	19	15,976	564	42	-52	+7		
10-02-58	1283538	4625805	1-68														
	STATES	1-84															
1357760	TIDY BURKE SCOTT.....	32	24	1.63	5	15.3	11,612	3.30	383	11	12,743	438	32	-383	-18		
10-15-58	1283538	3210736	5-68														
	STATES	2-48,73															
1357761	TIDY ORMSBY DOUBLE MOSE.....	0	57	2.18	2	51.3	13,180	3.64	480	54	13,608	507	31	-130	-7		
04-01-58	1196645	3348184	5-68														
	STATES	1-48															
1357762	TIDY BURKE TITUS.....	13	35	2.37	6	20.1	15,192	3.49	530	13	15,165	540	38	+70	-1		
09-03-58	1226862	4525713	5-68														
	STATES	1-48															
1357770	PEARDALE MCDEL ROBURKE-TWIN..*		28	2.54	10	10.9	16,014	3.51	562	27	15,897	553	44	+154	+7		
10-23-57	010255362	010989794	5-68														
	STATES	2-13,31															
1357776	MEADOWFARM NC8LE IOEAL.....	13	38	1.89	7	25.5	14,665	3.65	535	29	14,304	539	34	+148	0		
03-07-59	1013415	3130855	5-68														
	STATES	3-34,52,55															
1357780	MONANFRAN BURKE IOEAL.....	5	22	2.09	5	7.0	14,266	3.25	464	38	14,088	491	43	+97	-10		
04-29-59	1013415	3369653	5-68														
	STATES	2-21,47															
1357786	TREE HILL BURKE DE KCL.....	17	10	1.70	1	10.0	14,577	3.28	478	34	14,777	500	20	-15	-3		
01-21-59	1189679	3595858	5-68														
	STATES	1-52															
1357797	BILLVER OLIVER KING.....	9	233	2.24	125	2.9	15,306	3.87	593	15	14,578	532	92	+763	+60		
01-29-59	1061147	4173854	5-68														
STUD 35-C3	STATES	6-32,35,42,51,61															

REGISTRATION					INC	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY			PREOIFF
NUMBER	NAME	OF	SULL	NC		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	CF SIRE SUMMARY	%	MILK	
1357840 04-12-59	WEINGART NC8LY TY VIC RLSTY...*	0	12	2.42	4	3.5	12,114	3.68	446	9	12,760	466	37	-269	-7			
1357872 05-02-59	LONGHURST LANSING LEADER.....*	6	36	2.64	7	12.1	14,597	3.71	542	16	15,624	563	49	-391	-6			
1357873 12-26-5E	LONGHURST DEAN GARNER.....*	55	17	1.41	6	5.7	13,510	3.76	508	12	14,121	516	36	-199	-1			
1357879 04-06-59	LINHURST MC0EL 80B.....*	0	12	1.83	2	10.1	15,214	3.26	496	4	14,325	516	24	+229	-3			
13578E7 12-05-5E STUD 35-21	L NEVADA WIS BURKE ALE.....*	0	26	2.15	4	10.5	15,151	3.66	555	14	15,072	562	42	+96	0			
1357938 04-08-59	ROTHERWOOD TICY RAG HAWKINS...*	0	13	1.85	7	4.2	15,023	3.46	520	25	15,165	537	36	+6	-3			
1357972 03-11-59	MOCKOWN AUTHCR 8ILL.....*	4	49	2.20	8	19.3	15,157	3.39	514	17	14,426	500	46	+378	+7			
1357977 01-11-59	ICEAL TICY HAZELWOODER.....*		10	1.70	1	10.0	13,510	3.34	451	35	13,786	470	21	-47	-3			
1357998 07-12-59 STUD 35-03	WIS DEFENDER.....*	19	27	2.23	22	1.3	14,028	3.91	548	19	14,228	528	63	-84	+15			
1358005 08-04-59 STUD 23-11	WIS SYM8CL PRIDE.....*	7	160	1.33	106	2.2	15,790	3.43	541	20	14,553	543	88	+1177	+3			
1358006 09-09-59	WIS MIGHTY SYMBCL.....*	14	29	1.79	5	10.4	14,593	3.43	501	10	13,242	482	42	+557	+8			
1358011 02-01-59	MAYICR ROBURKE NEIL.....*	9	22	2.45	2	11.0	13,093	3.71	486	16	13,058	471	38	-5	+5			
1358029 10-17-54	HICKORY CREEK GCMAR RAG APPLE.*	17	22	2.91	2	20.0	13,817	3.57	493	9	14,841	541	29	-259	-11			
1358157 04-18-59	LAUREL PARK HAYS RAG APPLE.....*	0	11	1.64	3	7.5	17,139	3.71	635	22	14,911	555	25	+593	+22			
1358173 05-07-59	NAKOTA EMINENT KARL.....*	13	12	1.92	2	10.1	12,169	3.95	481	8	12,764	468	24	-164	+3			
1358196 05-02-59	VALENTINE HAZEL BURKE PIKE.....*	8	17	1.E8	8	3.9	15,020	3.48	523	27	15,356	561	43	-66	-12			
1358209 04-11-59	WHISPERING CEOARS LUCIFER KING*	33	21	1.90	12	2.6	12,961	3.77	488	12	14,257	548	51	-629	-27			
1358210 01-13-59	BR0CK FARM F08ES SENSATION.....*	7	15	2.13	7	4.0	17,043	3.37	575	23	16,634	583	40	+288	+1			
1358225 02-25-59	CAPTAIN 00UGLAS.....*	0	13	2.00	4	6.6	12,785	3.44	440	13	12,450	440	31	+68	-1			
1358255 04-02-59 STUD 21-10	8IG GREEN INOIAN WALLACE-TWIN.*	8	119	2.37	103	1.3	15,055	3.46	521	18	14,659	524	88	+445	0			
1358259 09-25-58	S P VAR JACKIE.....*	15	14	2.26	3	6.1	14,007	3.59	503	31	14,291	502	35	-73	+1			
1358275 06-28-59	ROCK RIVER 00UBLE GEWINA.....*	6	19	1.63	4	6.2	14,497	3.61	523	20	14,239	517	39	+125	+3			
1358319 06-11-58	8ONO HAVEN CENTURION MARK.....*	0	47	2.53	7	12.5	15,482	3.39	525	22	15,801	561	54	-52	-15			
1358322 04-12-59	GREMELS8ACH PILOT.....*	11	30	2.23	3	16.8	13,607	3.62	493	15	14,315	511	37	-226	-5			
1358361 07-02-58	SAN0SOALE REFLECTICN MASTER...*		11	1.18	5	4.8	14,420	4.04	583	24	14,940	573	27	-103	+5			
1358416 10-09-57	RICH-HERO TEXAL MAJOR.....*	4	26	2.62	4	20.4	16,354	3.56	5E3	32	16,C11	574	32	+186	+6			
1358417 07-29-58	RICH-HERO TEXAL SUNRISE.....*	16	47	2.21	10	12.8	15,896	3.54	563	31	15,931	575	53	+106	-1			
1358418 01-02-5E	GRANO MASTER HAR-LANO GIRL.....*	17	10	1.60	6	3.0	11,427	3.41	390	6	13,565	463	31	-647	-22			
1358462 03-29-58	STEADY STREAM RABURKE.....*	8	18	2.22	1	18.0	10,806	3.51	379	10	11,253	409	25	-170	-9			

REGISTRATION				INC	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY PRED		
NUMBER	NAME	DF	BULL		NO	REC / DAU			MILK	%	FAT	HERDM ND	MATE MILK	AVERAGES FAT	CF SIRE SUMMARY	PRED DIFF
1358513 03-02-56	CLLIE CARNATION STATES	1165417 1-35	NORTON.....* 3846538 5-68		10	1.90	2	8.2	14,093	3.82	538	11	13,556	509	24	+128 +7
1358532 04-19-59	KAYTEE JDETTE STATES	1257239 1-35	2788653 5-68	27	16	1.63	4	10.7	13,935	3.36	469	13	12,654	460	28	+326 +2
1358545 05-27-56	NAMLCC SUPERIOR STATES	9222E8 2-16,21	DRMSBY EEA.....* 3424C77 5-68	14	23	2.43	4	9.6	15,786	3.64	575	34	15,856	587	41	+64 0
1358563 11-05-58	COMMONWEALTH STATES	11542E1 1-61	KSH LONDON LAD....* 3258E60 5-68	30	31	2.03	6	13.1	13,711	3.71	508	30	13,236	496	41	+180 +5
1358564 02-04-56	COMMONWEALTH STATES	1207281 1-61	KHR INKY CHIEF.... 4095E60 5-68	22	41	1.39	1	41.0	13,434	3.59	4E2	36	12,829	468	25	+132 +3
1358623 06-08-59 STUD 35-05	IDECGRAPH STATES	1258430 10-33,35,E1,82,87	REFLECTOR ROBURKE....* 4254275 5-68	14	84	1.86	38	5.1	13,715	3.55	4E7	20	14,524	519	77	-546 -21
1358647 12-10-58 STUD 51-11	PABST ADMIRATION.....* STATES	1152252 18-21,34,35,42,52	3375453 5-68	7	131	2.21	76	3.0	14,067	3.72	523	29	14,487	526	87	-285 +1
1358661 12-03-58	HUTCH-ABCDE STATES	1024453 1-34	ROBURKE RAPE APPLE* 3254640 5-68	27	16	2.75	2	12.5	13,731	3.47	477	29	14,697	530	29	-248 -13
1358716 02-06-56	BUCKSTEAD BURKE STATES	1260846 1-23	INKA.....* 2572712 5-68	25	34	2.38	5	18.4	14,438	3.80	548	19	14,310	545	39	+78 +3
1358749 05-30-56	LDLTRICIA GLAMOUR STATES	1066477 1-52	TONY.....* 3785422 5-68	24	34	1.56	3	26.7	14,110	3.42	4E3	19	13,226	473	29	+248 +2
1358767 07-07-56	HAYSEN PRINCE STATES	1303434 1-42	LEO.....* 3133120 5-68	8	12	2.33	1	12.0	13,846	3.84	521	7	14,540	548	24	-228 -2
1358771 04-15-58	CARNATION BUTTER STATES	1152252 2-48,73	8DY MACCAP....* 3642453 5-68	20	55	1.91	3	44.1	12,955	3.50	454	6	13,470	469	32	-167 -4
1358819 03-27-56	PLENTYRICK STATES	915940 1-35	LEADER.....* 3236354 1-68		16	2.31	1	16.0	13,794	3.83	528	11	14,371	557	25	-119 -5
1358821 10-24-58	SKOKIE GORD STATES	1159324 1-33	F08ES.....* 2295458 5-68	23	13	1.77	4	5.1	14,863	3.58	552	19	14,871	584	32	+39 +6
1358822 03-02-56	SKOKIE GONNIE STATES	1199324 6-12,21,31,33,34	PRINCE CHARLIE....* 4264737 5-68	20	25	1.80	18	1.8	14,439	3.81	550	21	14,979	554	57	-229 +1
1358823 05-22-56 STUD 23-11	SKOKIE MARATHON STATES	1282185 6-14,16,21,22,23	8DY.....* 2872217 5-68	8	560	1.94	466	3.1	14,359	3.73	536	17	14,384	538	98	+54 +3
1358872 02-24-58	8DX MANOR STATES	1020473 2-23,52	MISTER DICTATOR.....* 2721425 5-68	21	16	1.44	4	8.1	14,947	3.55	530	11	15,285	558	31	-50 -5
1358887 06-25-58	POLAND SCV-D STATES	1078566 1-52	WALKER.....* 3050140 5-68	0	18	2.11	1	18.0	9,776	3.85	376	47	12,093	446	25	-610 -17
1358941 02-14-56	SKOGEN TRI STATES	1262586 1-35	VAR DRMSBY CLIPID....* 4021614 1-68	0	13	1.69	1	13.0	11,476	3.78	434	16	12,670	477	22	-279 -9
1358943 03-29-57	LUCIFER KCRNDYKE STATES	769170 2-23,51	LAUXMONT.....* 4895859 5-68	13	19	1.85	7	9.2	15,747	3.55	559	6	15,517	566	35	+148 0
1358944 12-06-58	8ESSLYN CRMSBY STATES	1288534 1-52	F08ES RCBURKE.. 4210711 5-68		17	1.29	1	17.0	9,972	3.64	363	1	11,983	447	22	-470 -18
1359042 10-10-58	8LISS ACRES STATES	1060259 1-34	RAINBOW RAG APPLE..* 3714749 5-68	20	10	1.90	1	10.0	11,247	3.76	423	7	12,442	468	21	-271 -9
1359071 01-21-59	HAWKEYE RCBURKE STATES	1024453 1-42	RAG APPLE.....* 3294579 5-68	14	38	1.79	2	22.3	13,476	3.54	477	12	12,794	435	36	+218 +13
13590E3 06-15-56	CLAYACRES STATES	1330864 1-34	HEILO 8CYN.....* 4146214 1-68	23	37	1.68	4	25.0	12,767	3.79	484	14	14,051	505	33	-399 -5
1359105 04-05-56	8BLUE KNOX STATES	1152232 1-23	QUEEN JACK-TWIN....* 3359575 5-68		10	2.20	1	10.0	11,869	3.71	440	4	12,526	466	22	-167 -5
1359130 10-12-58	MAPLE LANE STATES	1179373 1-41	GALE CRUSAOER.....* 4396822 5-68	8	16	2.00	6	4.8	13,507	3.61	487	11	14,100	515	39	-211 -9
1359201 07-16-59	IRVINGTON MAJOR STATES	1031307 1-51	MARCUS.....* 4145047 1-68	23	36	2.08	2	34.0	12,508	3.70	463	28	15,391	568	29	-763 -27
1359217 01-31-56	NORLG F08ES STATES	1157586 1-23	PIE8E.....* 4801449 5-68	17	25	2.68	3	15.4	14,078	3.94	555	34	14,327	538	36	-61 +8
1359225 11-24-58	KENT SCHOGL STATES	1210078 1-16	CDLANTHA F08ES....* 3614197 5-68	30	23	2.22	2	21.0	15,045	3.70	556	18	15,755	592	27	-134 -6



REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY			PRED
NUMBER	NAME	DF	EULL	INC	NO	REC / DAU	GF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1359295 02-18-59	CLCVERLYN TAYLAKER LEADER.....*	1150470	3634813	1-68	10	1.50	3	6.6	12,922	3.55	459	15	13,987	487	26	-259	-6
STATES 2-91,92																	
1359311 02-23-59	HEMDNDQ OUNLOGGIN ACE.....*	1295354	3458598	5-68	11	2.55	2	9.1	15,496	3.88	602	33	15,293	588	25	+94	+6
STATES 1-11																	
1359325 02-02-59	8LY FARM ARISTOCRAT VIC-TWIN..*	1124780	3865224	1-68	13	1.79	6	6.3	13,707	3.64	499	20	14,921	534	39	-413	-11
STATES 1-21																	
1359384 04-21-59	LILAC HILL 8URKGDV FC8ES.....	1038509	3933735	5-68	0	2.00	2	10.1	13,380	3.71	496	5	12,715	466	25	+143	+7
STATES 2-33,57																	
1359390 02-06-59	DANEHDJ GYPSIE LEA0ER.....*	1150470	3201101	5-68	23	1.30	24	4.7	12,956	3.60	467	19	13,584	487	60	-376	-11
STUD 41-01 STATES 3-41,45,46																	
1359401 01-03-59	8REMG0 OEZI SUPREME.....	1205994	4168667	1-68	22	3.10	1	10.0	15,625	4.33	676	20	15,943	639	23	-13	+12
STATES 1-35																	
1359420 03-23-59	DENTON CAISY BESS JUBAL-TWIN..	1088151	3551801	5-68	6	2.79	3	15.3	16,746	3.77	631	18	15,610	551	30	+407	+26
STATES 1-52																	
1359424 05-13-59	STURDY OAK CARNATION RDYAL....*	1305460	4206059	5-68	14	2.50	1	14.0	16,374	3.41	558	8	14,244	502	25	+547	+14
STATES 1-35																	
1359463 07-27-59	TUTTLE ACRES NDRA RETURN.....*	1197556	3605750	5-68	14	1.43	4	15.9	12,045	3.64	439	5	13,856	506	29	-513	-18
STATES 1-35																	
1359467 11-08-58	TRASKDALE ADANA DUKE LEA0ER...*	915940	4404136	1-68	13	1.88	3	30.1	18,263	3.23	590	14	18,592	627	28	+54	-5
STATES 1-21																	
1359491 02-10-59	WILD CREEK DANDY CHAIRMAN.....*	1088151	3614724	5-68	24	1.45	2	18.1	13,188	3.49	460	41	13,819	480	24	-147	-4
STATES 1-21																	
1359504 12-25-58	BURKE LUCIFER PA8ST.....	1109864	2988653	5-68	3	2.18	1	33.0	15,548	3.58	557	45	14,526	536	28	+310	+7
STATES 1-23																	
1359512 09-02-58	TEXAS FD8ES STAR II DF L S U...*	1035459	3646603	1-68	8	1.75	3	5.5	14,695	3.11	457	27	15,176	495	31	-90	-10
STUD 72-01 STATES 1-72																	
1359515 12-01-58	CHERRY MELL0W IV OF L S U.....*	1010660	3028313	1-68	6	1.61	1	18.0	15,882	3.12	496	40	14,879	480	23	+270	+4
STATES 1-72																	
1359530 05-03-59	LEBANON OICAT0R PRIDE CREAT0R	1164568	3571878	5-68	14	2.25	1	36.0	14,349	3.25	467	58	14,559	488	28	-30	-5
STATES 1-31																	
1359544 02-25-59	CLCVERTOP FC8ES SIGNET.....*	1210050	3830792	5-68	16	1.71	5	8.0	14,493	3.59	520	41	14,472	545	41	+46	-7
STATES 2-51,52																	
1359558 07-20-58	SCH0DLMAS7ER CHERRY BRIDGEMNT*	1181068	3990499	5-68	17	1.76	13	2.3	13,794	3.89	537	22	14,453	547	52	-293	-1
STATES 2-11,14																	
1359567 03-04-59	INKA REFLECT0R-TWIN.....*	1298430	010986215	5-68	10	1.00	4	5.2	14,968	3.77	565	81	15,249	532	24	-26	+9
STATES 2-61,86																	
1359626 02-27-59	PAWNEE FARM ROSAFE LCCHINVAR..*	1322381	4177009	1-68	0	2.37	1	38.0	15,939	3.68	587	26	14,149	510	29	+536	+23
STUD 41-25 STATES 1-47																	
1359636 03-14-59	COEMENS LEA0ER RO8URKE NEO....	1262706	4048838	5-68	4	2.10	1	30.0	13,843	3.92	542	14	14,403	539	27	-130	+2
STATES 1-34																	
1359646 02-13-59	WINCOWIS ROBERT ORMS8Y.....*	1303184	4055825	5-68	6	2.00	5	10.1	13,987	3.78	529	17	15,025	540	38	-334	-1
STATES 3-23,35,42																	
1359664 05-20-59	MIDLAND VROUKA RETT.....	1135386	4042047	5-68	20	2.19	1	16.0	15,322	3.80	582	202	15,995	575	24	-103	+4
STUD 92-03 STATES 1-93																	
1359674 01-01-59	CHRISTY LIEUTENANT.....*	1265747	3953185	5-68	43	1.55	1	11.0	9,789	3.72	364	4	12,102	448	20	-499	-17
STATES 1-35																	
1359692 03-12-55	SHDRTS VICT0R FRANCES FC8ES...*	1242709	4052244	5-68	10	2.50	1	10.0	13,437	3.77	506	22	13,830	535	23	-85	-5
STATES 1-50																	
1359731 02-16-59	MIL-JOY W00DMASTER JAY.....*	1168575	4179214	5-68	32	1.64	2	19.7	13,529	3.69	499	32	14,263	510	30	-201	-2
STATES 1-23																	
1359769 04-04-59	GRAY VIEW SKYREFLECTOR.....*	1298430	4204805	5-68	14	1.26	11	6.3	13,345	3.55	474	73	14,384	499	51	-491	-11
STUD 86-02 STATES 2-86,93																	
1359787 10-12-58	GRUNDALE CHIEF DUKE.....*	1157446	3556650	5-68	0	2.33	1	12.0	14,050	3.38	475	6	12,738	439	24	+290	+7
STATES 1-35																	
1359791 07-21-59	CARNATION 8UTTER BDY PATRIC...*	1152252	3483634	5-68	13	1.14	3	9.6	14,303	3.41	488	3	13,409	469	39	+344	+7
STATES 1-74																	
1359798 07-28-59	CARNATION RDYAL TALENT.....*	1305460	3769610	1-68	0	1.92	7	2.5	14,302	3.75	537	30	13,934	520	38	+163	+8
STUD 91-11 STATES 6-33,34,35,87,92																	

REGISTRATION				INC #	DAUGHTERS		NC OF HERCS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NC	REC / DAU			MILK	%	FAT	NO	MILK	FAT	SIRE SUMMARY %	DIFF	FAT
1359829 09-07-55	LAVACRES DUSTY 1205185 STATES	STRIKE.....*	3735428 1-52	17	18	1.54	3	14.3	14,405	3.78	544	23	13,667	495	28	+207	+14
1359830 09-10-55	LAVACRES DUSTY 1205185 STATES	8RAVC.....*	3735423 2-91,92	9	11	1.18	4	5.0	13,762	3.62	498	23	14,683	509	27	-214	-1
1359839 02-18-59	PIETJE WIS HARTOG 1144239 STATES	.....*	4C45096 1-35	11	11	2.73	1	11.0	12,560	3.89	488	13	13,023	490	24	-123	0
1359865 12-28-58	THCNMYA REMUS 1C24596 STATES	LEADER.....*	4410789 1-84	14	14	1.64	1	14.0	14,360	3.96	569	15	16,097	564	22	-330	+3
1359871 01-17-59	THCNMYA IDEAL 1013415 STATES	LEADER HAPPY....*	4410787 2-48,84	17	42	2.00	5	32.7	14,313	3.86	553	19	13,785	509	32	+175	+15
1359882 02-27-59	GYPSIE J BERRY 1291724 STATES	.....*	4539307 1-41	4	34	2.26	7	18.8	14,580	3.75	547	7	13,762	487	38	+320	+23
1359884 1C-23-58	JESSIE WAYNE 11C4658 STATES	PEERLESS RCMED...*	3967806 1-23	10	20	2.05	1	20.0	11,402	3.84	438	10	14,353	530	25	-709	-21
1359891 04-01-59	KCKCHICPC DUKE R A USORA 1C13415 STATES	BURKE...*	3644311 2-11,12	0	12	2.00	4	5.0	14,648	3.50	512	20	14,410	531	32	+103	-4
1359899 04-18-59	BCTTHAVEN SUPER8 1297551 STATES	RC8URKE.....*	3975609 1-34	13	28	2.04	1	28.0	14,708	3.30	486	6	14,178	501	26	+155	-3
1359918 03-01-59	KAUFMAN REVELATION 1216722 STATES	SIR BURKE...*	3344893 1-31	0	11	1.91	2	9.1	14,714	3.36	495	34	14,487	536	24	+81	-8
1359919 02-19-59	CARLINS HILLTCP 1243697 STATES	FOND MISTER...*	3993943 1-48	12	46	2.02	4	27.3	15,715	3.59	564	13	15,289	551	37	+230	+7
1359920 03-31-59	CARLINS HILLTCP 1243697 STATES	FOND JASPER...*	3144902 2-73,74	27	12	1.08	4	5.0	15,876	3.43	544	30	15,738	528	28	+99	+6
1359963 11-10-58	RICH-HERD TEXAL 1290561 STATES	VOYAGER.....*	4672644 3-31,33,35	12	19	2.05	8	7.9	13,736	3.81	523	15	13,642	500	38	+46	+9
1360006 04-01-59	FOX CHASE RCYAL 1172967 STATES	LYONS.....*	2899626 1-23	0	15	1.60	1	15.0	13,034	3.69	481	46	12,648	482	22	+65	0
1360020 10-28-58	GYPSIE IDEAL 1150470 STATES	COMET.....*	4469999 2-35,41	23	35	1.77	10	10.1	13,181	3.73	492	10	13,668	502	47	-215	-3
1360033 05-27-59	TRINTER MERCEDES 1281711 STATES	BURKE IDEAL...*	3371291 3-31,56,5E	6	18	2.44	4	12.6	15,459	3.26	504	27	15,467	531	32	+57	-6
1360079 02-04-59	ELROC MASTER 1250894 STATES	RAYNETTE.....*	3391222 1-23	47	17	1.41	1	17.0	9,069	4.20	381	15	11,691	458	22	-623	-17
1360082 03-31-59	TIFFIN GEORGE 1113350 STATES	MIRANDA RAVEN...*	3439392 1-31	0	13	2.38	1	13.0	12,923	3.68	475	24	12,949	477	24	-21	0
1360091 11-22-58	KAREPATH HARTOG 934577 STATES	BURKE FC8ES...*	4003068 1-21	0	18	2.56	5	7.5	13,839	3.63	503	31	14,054	503	39	-64	+1
1360105 04-29-59	COVA MORELAND 1114762 STATES	HYMAN.....*	4258C19 1-52	25	15	1.33	1	15.0	11,766	3.45	406	6	13,100	468	21	-295	-13
1360114 03-27-59	ANCYWAY LOGRAND 1269686 STATES	RUBE.....*	3319004 2-42,87	14	23	1.70	3	13.6	12,278	3.60	442	4	13,009	462	32	-254	-6
1360121 05-28-59	DISTINCTION ROYAL 1305460 STATES	SIS.....*	3894020 1-35	17	10	1.80	2	8.2	11,506	3.59	413	12	12,417	456	23	-227	-9
1360162 02-11-59	CHRISTY REFLECTION-TWIN 1265747 STATES	.....*	3655332 1-35	22	33	1.67	2	31.0	13,644	3.69	504	13	15,680	587	27	-483	-18
1360167 03-28-59	CHRISTY HCMESTEAD 1001768 STATES	FORWARD.....*	2823119 2-16,23	0	10	2.70	7	2.2	15,447	3.38	522	15	15,685	569	38	-9	-14
1360199 08-15-59	SIR TRENTON HILL 1261439 STATES	ELITE LANCER...*	3875364 1-21	0	13	2.85	1	13.0	12,887	3.59	463	11	12,470	437	26	+78	+5
1360201 08-25-59	UNH GOLDEN 1181068 STATES	SCHOOLMATE-TWIN...*	2874989 16-13,14,21,23,34	...	31	1.26	28	1.2	14,503	3.48	504	68	13,863	494	62	+412	+6
1360242 07-02-59	CHERRYBOLD 1170426 STATES	BRIGREEN GOLDEN...*	2862418 1-35	41	43	1.28	2	24.8	11,882	3.45	410	26	13,724	466	34	-624	-19
1360253 11-23-58	BESSLYN ORMSBY 1210303 STATES	FOBES DELLAX...*	3459750 1-35	0	12	2.58	1	12.0	12,686	3.41	433	6	12,532	448	24	+17	-4
1360314 03-26-58	LEDGEHCLM RC8URKE 1024453 STATES	JCE.....*	3790424 1-13	22	12	2.50	3	6.1	15,307	3.32	508	23	13,900	496	32	+455	+4

REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY			PRED
NUMBER	NAME	DF	BULL	INC	NO	REC / DAU	CF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1360341	SCMEDAY MAJESTY KING.....*	14			35	1.94	7	19.9	12,417	4.16	517	18	13,740	509	37	-481	+4
06-16-59	12935EC	3991068	5-68														
	STATES	2-33,35															
1360414	TRASKALE WIS RAVEN LEADER.....*	11			11	2.18	2	6.6	11,909	3.48	415	10	12,602	446	29	-225	-9
02-02-59	915940	4259717	5-68														
	STATES	1-21															
1360432	D NEWMAN LEADER VAR.....*	29			10	1.10	1	10.0	12,968	3.43	445	3	12,770	459	18	+25	-2
12-22-5E	1228022	4152152	1-68														
	STATES	1-52															
1360446	ARRCW D F CCLCSSAL.....*	33			11	1.82	3	7.5	17,514	3.59	628	21	16,771	642	26	+277	0
03-20-59	922288	3925130	1-68														
	STATES	1-16															
1360459	KNCLLWDD ECHO.....*	26			41	1.98	2	39.0	15,696	3.73	586	18	15,733	573	28	+50	+6
03-02-59	100768C	3119201	5-68														
	STATES	1-34															
1360464	HARDEN FARMS MASTERSTRCKE.....*	45			16	2.00	7	3.3	15,276	3.67	561	21	14,777	566	43	+264	+1
01-03-59	1266012	4227550	5-68														
	STATES	2-52,55															
1360467	MEACCKVIEW CVERALL ESTELLA.....*	26			26	1.54	1	26.0	13,185	3.44	453	23	13,288	465	25	-26	-2
01-07-59	1266524	3160571	1-68														
	STATES	1-51															
1360539	PHILLIPS FEMCC LEADER TCPPER...*	0			27	1.93	8	8.7	16,228	3.39	550	13	16,039	548	44	+192	+3
05-01-59	115047C	3201380	5-68														
	STATES	1-41															
1360578	TIERNEY KGRNOYKE STAR.....*	0			21	2.19	4	14.0	15,088	3.26	492	45	14,972	521	32	+89	-7
09-10-57	E60768	4892862	1-68														
	STATES	2-52,55															
1360617	MARVEL MARILYN PETRUS.....*	14			21	2.00	4	15.5	15,139	3.93	595	16	14,893	579	29	+117	+7
05-29-59	1206167	3316486	1-68														
	STATES	2-46,47															
1360676	ZIMMERMAN PILOT STAR TICY-TWIN*	14			24	1.25	9	5.3	18,400	3.86	711	12	16,850	656	44	+830	+32
12-22-5E	1261857	4111408	5-68														
STUD 23-C1	STATES	3-21,23,41															
1360691	MISCHIEF RCSEHAVEN BENEFACTR..	6			36	2.03	1	36.0	14,588	3.63	529	9	13,688	483	27	+245	+12
10-11-58	1132684	4215842	5-68														
	STATES	1-41															
1360705	NACHES MADCAP PERFECTICN.....	17			25	2.36	1	25.0	14,136	3.29	465	6	14,203	493	27	0	-6
03-10-59	1245795	3942133	5-68														
	STATES	1-91															
1360719	MIDLINE PA8ST GOVERNOR.....*	4			46	2.11	1	46.0	14,272	3.68	525	16	14,218	523	28	+33	+2
06-04-59	1316004	4139065	5-68														
	STATES	1-33															
1360741	WILLOW FARM FOREMOST CRETE....	12			204	2.44	132	2.1	13,584	3.96	538	15	13,961	519	92	-311	+20
04-02-59	1170426	3923439	5-68														
STUD 11-C1	STATES	5-11,12,13,16,21															
1360770	ALDERHURST MELODY CREATOR.....*	0			10	1.80	1	10.0	16,164	3.68	595	13	16,590	611	21	-25	0
07-18-59	1210684	3939270	5-68														
	STATES	1-32															
1360771	ALDERHURST PICA MASTER.....*	21			30	1.60	10	6.8	15,391	3.72	573	15	14,934	554	49	+299	+13
05-05-59	1121706	3658081	1-68														
	STATES	4-31,32,33,34															
1360778	UTAG D1PLCMAT EX JUDGE.....*	56			17	1.53	2	8.7	14,197	3.55	504	48	14,176	501	31	+25	+1
04-28-59	1275145	3961563	5-68														
	STATES	1-87															
1360811	MILLER FARMS PRINCE BUTTER 8CY*	4			47	1.70	6	35.9	16,033	2.98	478	50	17,070	524	31	-215	-12
06-12-59	1246450	3538E59	5-68														
	STATES	1-57															
1360825	BURKE 8 F BENEFACTOR.....*				13	1.46	1	13.0	13,099	3.47	454	11	13,663	480	21	-113	-5
11-21-58	1199324	3824007	1-68														
	STATES	1-35															
1360837	TRANSTOMIA STAR RASTUS.....*	7			15	1.60	1	15.0	11,785	3.59	423	15	12,953	455	22	-272	-7
07-12-59	938595	3674269	5-68														
	STATES	1-42															
1360851	IDEAL MELVILLE NABOTH WIS.....	0			36	1.92	2	18.0	16,213	3.62	5E7	29	15,874	572	39	+221	+9
06-24-58	981308	3637142	5-68														
	STATES	1-55															
1360860	MACKSIMUM FOND FALCON.....*				14	1.57	7	5.0	14,810	3.85	570	10	15,232	547	34	-87	+10
08-20-59	1243697	3863704	5-68														
	STATES	2-35,84															
1360884	COLD S U B GOV DESIGNER.....*	22			16	1.56	4	9.3	16,369	3.19	522	16	15,019	508	30	+444	+5
07-28-59	1038509	3420439	5-68														
	STATES	1-82															
1360889	THCNMYA MAGISTRATE.....*	18			20	1.75	4	13.1	18,423	3.62	667	7	17,993	654	30	+270	+9
07-01-59	1113350	4105551	1-68														
	STATES	3-45,46,47															
1360896	LAR-WINN IDEAL R08BURKE A8LE...	10			33	2.00	1	33.0	14,185	3.51	498	14	14,704	521	27	-108	-4
08-27-58	1024453	3698790	5-68														
	STATES	1-41															
1360908	BEL AIR MISTER SEGIS.....*				22	1.59	2	20.0	11,164	3.43	383	20	11,615	398	25	-162	-5
04-09-59	1117039	3440482	5-68														
	STATES	1-51															
1360955	ARLO MAGICIAN.....*	0			18	1.44	12	2.7	14,459	3.54	512	23	13,795	509	45	+306	+2
07-14-59	1138451	3781955	5-68														
	STATES	3-23,35,51															
1360971	GLEN FOREST WIS LEADER.....	0			22	2.50	2	15.4	12,459	3.40	423	17	13,223	478	32	-257	-17
09-10-58	1204561	3604228	5-68														
	STATES	1-42															





REGISTRATION					INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREOIFF	
NUMBER	NAME	OF	SULL	NO		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	OF SIRE SUMMARY	%	MILK	FAT
1261532 07-31-59	ORAGGMON 1251479 STATES	FARMS 3426575 1-34	ROYAL POSCH....* 5-68	9	38	1.92	1	38.0	15,325	3.46	531	15	14,380	515	27	+279	+5	
1361535 09-25-58 STUD 35-C1	PINEHURST 1211333 STATES	ADMIRAL VICTORY.....* 3880171 2-35,85	5-68	0	11	2.36	2	9.1	15,077	3.77	568	12	14,612	527	25	+144	+11	
1361549 11-22-58	RCL8ROOK 1178237 STATES	SHOWBOY PIE8E JOE.....* 3347883 1-35	5-68	0	20	2.35	1	20.0	12,202	4.14	505	15	12,797	496	26	-176	+3	
1361566 08-02-59	RAVEN R8BURKE 1113350 STATES	RUOY.....* 4089417 1-31	1-68	0	13	2.46	2	8.3	15,541	3.37	523	16	15,137	545	30	+173	-4	
1361571 06-19-59	MAPLECREST 1263007 STATES	SIR OESIGN REX.....* 3931219 1-34	1-68	14	25	1.60	2	23.0	14,003	3.43	481	17	13,725	486	26	+81	0	
1361587 03-28-59	FINHOL 1312240 STATES	LECHGST OESIGN 8CY.....* 3201935 1-73	5-68	0	25	1.96	1	25.0	11,429	4.00	457	3	12,405	468	26	-288	-2	
1361599 07-16-59	FOREMGST 1273130 STATES	PRINCE MARYLAND.....* 2457066 1-51	1-68	0	11	1.64	1	11.0	12,187	3.94	480	12	14,708	581	21	-505	-18	
1361612 06-24-59	WISOF 1180791 STATES	8URKE OENNY.....* 3689052 1-35	1-68	5	23	2.00	1	23.0	14,996	3.57	535	20	14,258	523	26	+215	+4	
1361641 01-16-59	AUDIC 1298430 STATES	REFLECTOR LUKE.....* 3259895 3-33,35,87	5-68	47	19	1.79	6	10.5	14,862	3.73	554	46	14,682	545	32	+93	+5	
1361671 04-24-58	IOEAL 1235097 STATES	F08ES 8URKE.....* 3331332 1-48	5-68	3	56	2.11	2	52.1	12,972	3.67	476	56	13,491	503	30	-157	-7	
1361673 03-29-59	GRAFTGN 1291354 STATES	KING KORNOYKE FLEET...* 3210586 1-31	5-68	6	21	2.19	2	19.0	12,276	3.50	430	29	11,743	407	27	+96	+4	
1361675 04-12-59	GALLEYVIEW 1111078 STATES	PRGUO MAVERICK.....* 3269904 1-93	1-68		12	1.75	3	7.1	15,073	3.66	551	44	16,533	606	28	-321	-11	
1361682 12-02-57	WIL-MAR-ACRES 1165815 STATES	JEWEL IOEAL.....* 3462222 1-35	5-68		12	2.08	1	12.0	13,854	3.52	487	19	13,529	489	22	+71	0	
1361760 05-01-59	ROCK 1056882 STATES	LINE INVINCIBLE CLAUOE...* 2994533 1-21	5-68	39	31	1.74	2	27.2	11,859	3.46	410	25	14,090	491	28	-607	-22	
1361778 04-01-59	EHR8 1269564 STATES	GEM.....* 3312535 1-47	5-68	18	12	1.83	1	12.0	11,472	3.98	457	3	11,938	442	22	-139	+2	
1361784 04-17-59	WE8ER 1144238 STATES	WIS 8URKE FREO.....* 2929570 1-87	1-68	10	24	2.08	5	15.3	15,176	3.68	559	65	15,150	543	34	+69	+7	
1361790 02-18-57	MOORELANOS 010241249 STATES	ROSAFE THESELS.....* 010675430 3-21,51,52	5-68		11	2.00	5	3.1	12,031	3.52	423	26	12,393	440	34	-163	-6	
1361796 09-30-58	MIESER 1263007 STATES	LOCHINVAR.....* 3507109 1-34	5-68	4	30	2.30	6	19.4	17,730	3.47	616	7	17,014	598	35	+371	+10	
1361811 06-06-59	VOLENOAM 769170 STATES	LUCIFER CRETE.....* 4217776 2-11,55	5-68	18	11	1.82	3	6.2	12,913	3.87	500	19	14,157	543	27	-324	-9	
1361848 07-10-59	S P S M 1173240 STATES	8URKE MARKSMAN.....* 3584335 1-34	5-68	25	14	1.86	7	3.2	13,492	3.77	508	38	13,982	498	39	-175	+4	
1361899 04-03-59	NORGAARD 1169417 STATES	PROFILE REX.....* 4219227 1-41	5-68	20	11	1.09	3	5.3	11,474	3.49	400	28	12,185	430	26	-218	-8	
1361922 09-14-59	CASH-MAR 1333526 STATES	HEADLINER.....* 4480603 1-21	1-68	16	50	1.90	6	19.9	13,130	3.37	443	66	13,541	478	45	-176	-15	
1361933 11-01-58 STUD 35-75	HAMER R8BURKE 1024453 STATES	RAG APPLE.....* 4818416 4-33,34,35,42	5-68	9	27	1.81	14	6.0	15,633	3.52	550	10	15,053	540	49	+354	+7	
1361996 02-18-59	LAOY 1090981 STATES	WOODS HEILO 8ILLY 8OY....* 4254473 1-91	5-68	13	10	2.00	2	8.2	15,765	3.51	554	14	15,609	532	24	+85	+6	
1362006 07-13-59	PENSTATE 1270143 STATES	JOSIE 8 REFLECTION...* 3589080 1-23	5-68		10	1.00	7	1.6	13,905	3.80	529	10	15,526	560	31	-447	-7	
1362009 04-26-59 STUD 12-03	WALHWOON 1246708 STATES	VERNON M 8EAUTY.....* 3149767 4-12,13,14,15	5-68	6	20	2.70	15	2.1	15,318	3.93	602	16	15,160	566	55	+173	+24	
1362022 06-16-59	8AUGO VALLEY 1224102 STATES	JURYMAN LAC.....* 4153158 2-21,32	5-68		10	1.60	7	1.6	12,921	3.51	454	39	13,360	497	35	-159	-14	
1362033 08-05-59 STUD 41-25	MAYTAG BURKGOV 1038509 STATES	TY VIC.....* 3761858 2-35,42	5-68	3	38	1.82	10	19.6	15,055	3.49	526	27	13,880	487	38	+462	+15	
1362069 07-21-59	DALEFORO RAG 1232827 STATES	APPLE ACE.....* 4661479 1-45	5-68		16	1.81	1	16.0	13,354	3.82	510	10	12,642	462	23	+145	+11	

REGISTRATION				INC %	DAUGHTERS		ND DF	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF	
NUMBER	NAME	DF	ULL		ND	DAU			MILK	%	FAT	HERDMATE ND	AVERAGES MILK	FAT	SIRE SUMMARY %		MILK
1362190 10-06-58	AL-80N KDRNDYKE CHALLENGER..... 1288851 4030594 STATES 1-33	5-68		0	15	2.47	1	15.0	13,956	3.86	539	11	15,356	560	25	-303	-2
1362225 09-05-59	WESTDVER ARISTOCRAT OEAN ROCKY* 1124780 3557166 STATES 1-21	5-68		11	19	2.11	6	4.6	16,944	3.51	595	10	16,231	586	44	+429	+8
1362280 12-22-58	H V CRESCENT DISCOVERY REMUS... 1305481 3809054 STATES 1-74	5-68		10	33	2.30	2	17.2	16,947	3.65	618	64	15,290	563	40	+729	+25
1362304 09-03-58	HARSDN MASTERPIECE-TWIN..... 999669 3735180 STATES 1-35	5-68		13	17	2.24	2	9.9	11,792	3.75	442	12	12,412	465	32	-236	-7
1362312 08-03-59	ROCK HOME ELSIE LEADER..... 1150470 4070706 STATES 1-48	5-68		7	28	2.39	1	28.0	10,816	3.62	392	7	12,484	463	28	-491	-19
1362327 08-C8-58	JGE LQUESTAR FACTDR..... 010249530 010871199 STATES 3-50,51,55	1-68		7	33	2.03	11	12.6	15,394	3.52	542	15	14,676	530	44	+370	+7
1362343 04-05-59	PUGET SOUND LAURELIST..... 1315253 3410973 STATES 1-92	5-68		4	45	2.09	2	43.0	12,711	3.41	433	10	13,459	465	29	-219	-9
1362374 09-18-59	JALCO BURKE PAL..... 1150470 4042922 STATES 1-13	5-68		8	14	1.86	1	14.0	11,652	3.64	424	14	12,354	459	23	-189	-8
1362405 03-C8-58	ARCHAMBAULT MAINMAST..... 1095002 3669643 STATES 4-23,35,51,52	5-68		0	21	2.29	13	3.7	12,448	3.90	485	20	14,472	529	50	-957	-19
1362410 07-20-59	ARCHAMBAULT SOVEREIGN SYMBGL.. 1259074 4115732 STUD 33-C3 STATES 4-31,32,43,61	5-68		12	28	1.64	13	4.2	14,028	3.68	516	11	14,975	549	53	-425	-13
1362484 07-27-59	LAVACRES DUSTY SUMMIT-TWIN.... 1205185 3882799 STUD 93-16 STATES 1-93	5-68		2	64	1.83	1	64.0	18,265	3.67	671	442	17,262	625	28	+388	+17
1362486 08-C2-59	LAVACRES DUSTY DELUXE..... 1205185 2959917 STATES 1-93	5-68		5	48	1.81	2	30.0	15,133	3.71	562	100	15,101	538	36	+66	+10
1362491 09-C3-59	LAVACRES DUSTY SHANE..... 1205185 3691931 STATES 1-93	1-68		7	27	1.74	2	21.6	16,319	3.71	605	61	16,438	613	29	+55	+1
1362501 07-16-59	80-CANN CLIVER PRIOR..... 1070036 3995658 STATES 1-35	5-68		11	18	2.22	2	16.1	14,792	3.75	555	19	13,890	522	27	+250	+10
1362539 05-08-59	IDEOGRAPH REFLECTOR BURKGDV... 1298430 3718868 STATES 2-82,87	1-68			12	2.58	5	4.6	15,499	3.94	611	36	15,284	554	35	+144	+22
1362551 06-28-59	EAS-E-LEA IMPERIAL BURKE..... 1105403 2610349 STATES 1-23	5-68		0	10	3.30	1	10.0	12,742	3.77	481	21	14,757	531	24	-462	-10
1362573 07-12-59	LDYALMEADE CHRISTIE R A..... 1123895 4060992 STATES 1-23	5-68		15	16	1.38	1	16.0	15,709	3.64	572	21	14,944	540	22	+196	+8
1362574 12-C5-58	PATHWAY ORMSBY IDEAL CCMET.... 1204557 4257703 STATES 1-35	5-68		36	13	2.08	2	11.1	14,591	3.33	486	8	14,272	494	25	+96	-1
1362598 07-16-59	MATHEWSFIELD ZEUS FRANCY..... 1213165 3954816 STATES 2-35,42	5-68		21	20	1.55	2	18.1	11,756	3.73	438	18	12,138	441	25	-131	-1
1362609 07-03-59	WILLARDS HOMESTEAD ROYAL..... 1305460 2965079 STATES 6-23,34,35,42,74	1-68		15	111	1.95	24	16.2	15,341	3.42	524	25	15,431	540	68	+80	-6
1362678 11-11-58	GRANVIEW RDYAL PRIDE..... 1306065 3826399 STATES 1-34	5-68			36	1.78	1	36.0	12,606	3.59	453	31	12,868	444	26	-87	+1
1362747 02-C6-58	GYPsIE LITTLE RDCK..... 1189554 4539307 STATES 1-41	5-68		27	20	2.50	4	13.1	10,798	3.90	421	18	11,616	429	32	-326	-4
1362756 11-12-58	FERNDALe GRANO PRINCE..... 967010 3216183 STATES 2-23,57	5-68		17	27	2.19	7	16.5	13,017	3.79	493	24	15,805	597	35	-889	-31
1362758 07-09-59	RDLLING KNCLL VAR JCE..... 976710 2958871 STATES 1-55	1-68		0	19	2.16	8	7.9	12,453	3.57	445	24	12,492	457	39	-47	-5
1362759 07-19-59	RDLLING KNCLL WEEJOE VIC..... 976710 4139536 STATES 3-50,51,61	5-68		5	23	1.26	4	10.2	14,450	3.63	524	18	13,118	481	35	+444	+15
1362771 11-14-58	BURKE REGAL LEADER..... 1150470 3589255 STATES 2-35,42	5-68			13	1.31	3	9.4	14,183	3.56	505	14	14,652	527	24	-85	-3
1362772 06-22-59	MATILOA NEPTUNE PRINCE..... 910991 3407777 STATES 1-91	5-68		15	17	1.71	1	17.0	12,626	3.71	469	31	12,866	458	23	-72	+2
1362818 04-26-59	WISGF KING DELBERT-TWIN..... 1234490 4151520 STATES 2-35,74	5-68		4	32	1.78	3	14.8	14,473	3.78	547	40	13,833	537	39	+259	+6
1362819 04-26-59	WISDF KING DELVIN-TWIN..... 1234490 4151520 STATES 2-35,74	5-68		0	10	1.40	3	3.4	14,002	3.87	542	49	14,405	543	29	-92	+1



REGISTRATION				INC	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	GF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	SUMMARY	% MILK	DIFF FAT
1362826 09-C3-59	WISGF 8LACKIE STATES	OEL.....*	1317558 4411769 5-68		12	1.17	2	10.1	13,688	3.88	531	48	13,741	530	21	-7	+1
1362839 09-27-59	PALE OIRO RAVEN WALKER.....	1113350 3724895 5-68	1-74	6	18	1.83	1	18.0	15,609	3.58	559	26	17,041	622	24	-263	-11
1362859 05-16-59	OINGLEY OELL CAESAR ADMIRAL....	1216078 3736169 1-68	1-41	26	24	1.63	6	10.2	12,872	3.82	492	12	14,085	518	38	-428	-8
1362921 03-15-58	GLENAFTON SPLENDOR.....*	C102353C1 011000056 5-68	1-52	12	48	1.98	4	33.9	11,513	3.35	386	48	12,013	402	34	-224	-7
1362959 07-18-59	VER-LCU REFLECTOR JAY.....*	1298430 4160910 5-68	3-21,32,74	14	14	1.36	3	10.4	14,958	3.44	514	26	15,462	575	25	-77	-12
1362998 05-02-59	IDEAL MAOCAP AMBASSADOR.....*	1106775 3354820 5-68	1-41	14	18	1.89	1	18.0	13,774	3.70	510	6	14,789	543	24	-216	-6
1363025 01-17-59	CHURCHGLM FONO HOPE ROBURKE....	1065220 3485057 1-68	1-21	0	13	1.85	1	13.0	11,678	3.42	399	16	12,726	440	23	-253	-9
1363061 02-05-59	NACHES MAOCAP SUPERIOR.....*	1249795 3612797 1-68	1-51	20	15	2.00	1	15.0	13,482	3.47	468	20	13,376	478	24	+26	-2
1363117 03-30-59	8SH CHIEF EMP LIEGE.....*	1300012 4100529 5-68	1-47	13	31	1.71	3	14.6	17,158	3.46	594	43	16,095	576	38	+503	+10
1363162 10-12-59	L W RAG APPLE REFLECTOR VIC....	1298430 3898855 1-68	1-55	0	15	2.20	5	8.3	14,233	3.75	534	19	15,149	562	33	-238	-6
1363195 09-04-59	MARYMAC REFLECTOR OCN.....*	1298430 4039432 5-68	1-23	0	13	2.46	4	5.1	12,748	3.63	463	13	13,423	491	36	-247	-9
1363196 11-10-58	SANDSDALE FCNO REFLECTOR.....*	1298430 4434207 5-68	2-21,23	3	32	1.88	16	3.0	15,213	3.86	587	14	15,477	569	60	-44	+16
1363213 10-10-59	ANOREAS FAIRY DEFENDER.....*	1130156 3966760 5-68	1-31	15	55	1.96	4	45.2	15,057	3.72	560	17	15,077	568	30	+39	0
1363214 09-10-59	ANDREAS TRIUNE.....*	1090848 3966762 5-68	1-31	14	15	2.20	2	13.1	12,622	3.65	461	12	12,988	450	26	-110	+2
1363256 09-16-59	TICY MOSE-TWIN.....*	1300014 3869984 5-68	1-23	0	15	2.07	1	15.0	13,275	3.42	454	10	12,740	444	24	+109	+1
1363284 09-17-59	PAGANOK SIR SHIRLEY FOREMOST..*	1170426 3287529 1-68	1-43	14	31	1.71	2	29.0	13,324	3.64	485	21	13,320	479	27	0	+1
1363285 10-01-59	SHAWS SCHOOLMASTER FERN SIDE..*	1181068 3546455 5-68	1-56	9	12	1.75	5	3.3	12,755	3.49	445	22	14,144	485	34	-457	-13
1363286 10-09-59	SHAWS SCHOOLMASTER BLEND.....*	1181068 3671682 5-68	1-41	13	16	2.06	2	14.1	14,810	3.73	553	9	14,708	547	26	+55	+3
1363287 10-16-59	SHAWS SCHOOLMASTER TIOY AIM....	1181068 3997808 1-68	1-14	0	10	1.70	3	5.4	13,698	3.49	478	11	15,035	560	27	-309	-19
1363314 04-27-59	COCHRAN GENERAL PAUL.....*	1215402 4067130 1-68	1-21	5	47	1.77	2	43.1	14,972	3.41	510	30	14,489	486	28	+168	+7
1363316 07-14-59	WIL-RU OELUXE.....*	1226448 3990727 5-68	1-34	0	15	1.80	1	15.0	14,189	3.44	488	9	13,649	494	23	+125	0
1363334 09-27-59	GABLENZ ORMSBY GLADYS GENE....	1276725 3437670 5-68	1-41	33	11	1.91	1	11.0	15,235	3.47	528	5	14,957	528	22	+91	+1
1363393 09-20-59	HAYSEN O V IMPERIAL.....*	1309948 3724358 5-68	3-41,42,45	13	25	1.32	21	1.4	14,766	3.57	527	16	13,100	474	57	+914	+29
1363418 09-17-59	GYPSIE DYNAMO.....*	1291724 4108261 5-68	1-41		11	1.00	1	11.0	13,675	3.54	484	5	12,868	489	18	+134	0
1363420 05-29-59	METCALFS SOVEREIGN R ANOY-TWIN*	1298831 3507361 5-68	3-11,12,13	9	35	1.97	10	10.8	15,173	3.64	553	13	15,850	603	47	-211	-17
1363425 04-24-59	SHEN-ROCK ADMIRAL ORMSBY.....*	1210078 2618623 5-68	1-52	31	15	1.87	2	11.5	16,845	3.50	569	27	17,409	594	26	-47	+1
1363432 07-29-59	ELDERNOTCH ROAMER OLEN.....*	1102436 3765603 5-68	2-13,21	16	52	2.31	50	1.0	14,024	3.79	532	22	14,699	526	78	-435	+8
1363440 10-26-58	SNOWBALL GLEN ALLEN ROCKET....*	010245456 4728499 5-68	1-23	8	14	1.86	9	1.8	13,719	3.48	478	14	13,801	509	44	-25	-12
1363456 01-20-57	HAYES HAVEN T M SEBASTIAN.....*	010248598 011004303 5-68	2-21,41	4	65	2.42	5	33.0	11,741	3.87	454	11	13,165	494	43	-629	-16

R E C I S T R A T I O N				DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED		
NUMBER	N A M E	CF	S U L L	INC	NO	REG / CAL	CF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	AVERAGES MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1363468 04-17-59	GLENAFTON RAG C1C249530 STATES 1-93	APPLE AWARD.....* C11C91C03 1-68	23	27	1.56	6	14.1	14,587	3.65	532	56	15,937	587	35	-381	-15	
1363507 06-16-59	SKOKIE CHAMPION DUKE.....* 1288610 STUD 61-02 STATES 8-12,23,41,42,61	3999939 1-68	9	515	1.75	180	5.4	14,415	3.55	512	17	13,985	512	95	+468	+2	
1363510 09-07-59	SKOKIE SPCTLIGHT.....* 1288610 STATES 1-21	3785611 5-68	23	68	2.12	9	30.2	15,206	3.47	527	26	15,441	550	45	-21	-7	
1363511 10-11-59	SKOKIE BELLRINGER.....* 1288610 STATES 4-21,23,51,52	2878239 5-68	16	28	1.79	8	8.2	14,298	3.63	519	55	14,357	536	45	+8	-5	
1363512 10-21-59	SKOKIE DUKE DOUBLE.....* 1288610 STATES 1-33	4096047 1-68	26	23	1.78	1	23.0	13,773	3.57	492	13	14,438	538	25	-137	-9	
1363519 10-14-59	TALCOG ADMIRAL NIG.....* 1333200 STATES 3-48,71,73	2745569 1-68	38	21	1.57	9	8.4	13,659	3.25	444	32	14,367	474	37	-222	-10	
1363530 02-07-59	LCCVALE M C GOVERNOR-TWIN.....* 1025902 STATES 1-51	3796941 5-68	3	32	2.22	2	30.0	14,624	3.77	552	52	14,414	557	28	+83	+1	
1363555 11-04-59	BRIGGEN GCLDEN WESTERNE.....* 1170426 STATES 1-93	3862151 1-68	11	35	2.14	2	18.6	13,558	3.72	504	29	15,710	528	39	-737	-7	
1363567 11-03-59	POTTER FARMS ARISTOCRAT ATLAS.* 1124780 STATES 2-21,23	4532561 5-68	4	24	2.38	10	2.9	14,275	3.73	532	41	14,713	528	56	-181	+4	
1363589 04-05-59	KNOXDALE MYERSHOLM LEADER PCSCH.* 1312574 STATES 1-23	3492138 5-68	8	14	1.86	1	14.0	14,096	3.66	516	6	14,781	541	23	-129	-4	
1363601 09-25-59	DAVIDSON BURKE IDEAL PETE.....* 1150470 STATES 2-73,74	3478961 5-68	14	14	1.64	2	12.1	14,137	3.30	467	12	13,827	477	24	+80	-2	
1363646 11-06-58	SHADYBANK PRIDE PALC8CY.....* 1161998 STATES 1-41	4123088 5-68	*	15	2.20	1	15.0	12,694	3.73	473	10	14,257	520	24	-359	-10	
1363660 09-21-59	WILLMONT GCLDEN JAY.....* 1079736 STATES 1-31	3596994 5-68	8	13	2.00	1	13.0	14,812	3.79	561	42	15,038	550	23	-18	+4	
1363665 11-23-58	CELKES RAG APPLE.....* 1156059 STATES 1-41	2973623 5-68	25	35	1.97	8	14.0	13,972	3.54	495	11	14,560	523	43	-220	-10	
1363666 10-11-59	MIL-HARV MILESTONE IVANFCE.....* 1189870 STATES 1-23	4448535 5-68	18	17	1.94	2	15.1	16,869	3.61	609	23	15,165	573	26	+484	+12	
1363694 04-02-58	LDOGALE MASTER DUKE.....* 1301511 STATES 1-21	3880670 5-68	15	20	2.35	5	8.1	12,815	3.53	453	16	14,549	511	39	-637	-21	
1363696 04-17-59	GWEN RAVEN BURKE MODEL.....* 1113350 STUD 31-02 STATES 8-31,43,56,64,71	4396039 1-68	11	181	1.82	111	2.7	13,764	3.53	486	21	14,273	505	90	-374	-14	
1363715 10-07-59	STEWARTS IMPERIAL BURK-GCV.....* 1038509 STATES 1-21	4265704 5-68	0	26	1.35	2	24.0	13,942	3.46	483	19	13,570	490	25	+92	-1	
1363849 09-25-59	SKOKIE DUKE REGENT.....* 1288610 STATES 2-22,34	4139081 5-68	8	13	2.31	6	5.3	15,222	3.53	537	31	15,704	556	35	-93	-3	
1363865 03-29-59	BIG ROCK ABEGWEIT ARISTOCRAT...* 1124780 STATES 1-21	4018291 1-68	*	12	1.67	3	7.1	14,084	3.43	483	18	13,753	475	27	+100	+2	
1363890 10-28-59	YANKTON IDEAL MOSE.....* 1302774 STATES 1-46	3768621 5-68	20	12	1.33	1	12.0	15,849	3.45	547	5	14,940	530	20	+209	+4	
1363917 08-22-59	BROOK LODGE GRACIOUS MISTER...* 1117039 STATES 1-23	2868302 5-68	0	11	1.91	1	11.0	14,356	3.78	543	6	13,631	507	22	+158	+8	
1363923 02-24-59	EHR-DALE RAG APPLE TY VIC.....* 1296902 STATES 1-21	3737937 5-68	10	48	2.19	2	46.0	12,465	3.71	462	19	13,598	495	29	-329	-8	
1363948 06-09-59	HARTSBROOK ADMIRAL ROBES.....* 1210078 STATES 1-14	4051099 5-68	13	34	2.29	2	28.5	12,908	3.80	491	72	13,418	511	31	-161	-4	
1363995 07-04-59	WIND DRIFT DICTATOR CHALLENGER 1275529 STATES 1-51	3053070 1-68	0	12	2.00	2	8.6	12,211	3.41	417	8	12,893	458	27	-198	-11	
1364004 06-06-59	JANE MASTER DUKE.....* 1216567 STATES 1-43	4264974 1-68	18	13	1.69	1	13.0	12,401	3.74	464	25	14,090	517	22	-353	-10	
1364039 09-28-59	ST CRCIXCO PRAIRIE CHIEF.....* 1291499 STATES 1-35	4451201 5-68	17	12	2.08	1	12.0	15,163	3.66	555	20	14,852	556	23	+101	+1	
1364058 08-11-59	LONDALE PILDT BILL.....* 1094305 STATES 1-21	3497072 5-68	0	11	2.09	3	3.9	12,095	3.56	430	15	12,292	439	33	-107	-4	
1364064 11-06-59	MAN-O-WAR B F CRESCENT FRANK...* 1188731 STATES 1-87	4513843 5-68	9	12	1.92	2	10.1	13,227	3.51	464	38	13,822	488	24	-138	-5	

REGISTRATION				INC	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL		NC	REC / DAU			MILK	%	FAT	HERDMATE ND	AVG MILK	OF SIRE FAT SUMMARY	%	MILK	DIFF FAT
1364081 09-15-59	8AYFIELD DUN 976710 STATES	FD8ES	LAD.....* 3772366 3-11,16,21	17	26	2.19	7	13.0	15,125	3.60	545	29	14,955	548	38	+117	+1
1364113 07-30-59	VIEW KNOLL INSIGNIA 1179372 STATES	8URKE.....*	3963603 1-42	5	47	1.87	5	36.0	15,070	3.80	572	30	14,125	526	32	+324	+16
1364115 10-13-59	HILLTOP DAWN 1038118 STATES	CONQUERDR.....*	3251462 1-16	0	17	2.29	3	13.3	15,699	3.53	554	42	15,185	548	29	+201	+3
1364118 06-03-59	SAM MAESTRO 1224078 STATES	8CLD DNYX.....*	3810898 1-34	21	55	2.07	1	55.0	11,773	3.49	411	34	11,844	433	29	-69	-7
1364126 01-11-59	GLC-MCR MASTER 1094074 STATES	KING.....*	4325370 2-22,23	0	11	2.00	6	3.0	14,004	3.61	506	12	12,874	496	35	+373	+4
1364134 05-10-59	BURKE MAGIC 1162188 STATES	SATELLITE.....*	3925896 1-32	9	26	1.92	1	26.0	13,235	3.36	445	4	13,663	480	26	-108	-8
1364174 09-16-59	DESERT VIEW 010218036 STATES	MAPLE CYRUS.....*	3462854 1-86	0	14	1.64	1	14.0	12,139	3.35	407	37	12,538	406	22	-111	-1
1364176 09-26-59	DESERT VIEW 1152252 STATES	BUTTER 80Y DEAN...*	2988052 1-86	9	24	2.04	1	24.0	16,721	3.36	561	56	16,658	585	26	+97	-3
1364198 06-26-59	ROGO SKOKIE 1216957 STATES	LEADER RUDY.....*	3941808 1-33	7	17	2.00	1	17.0	14,863	4.00	594	11	16,306	629	24	-282	-4
1364227 10-17-59	NEAR FRAZZLE 1283281 STATES	GEINA SHADY8ROCK.	3401079 1-52	17	10	1.40	1	10.0	12,271	3.62	444	33	12,956	472	19	-143	-5
1364243 09-25-59 STUD 52-C1	CDRLAN FARMS 1189870 STATES	IVANHDE PICNEER...*	2939718 9-11,12,13,23,55	8	39	2.00	22	5.9	15,704	3.67	577	29	14,999	556	59	+500	+16
1364244 09-17-59	MARSHFIELD 1265278 STATES	WINTERTHUR KING....	3557957 1-52	8	41	1.66	1	41.0	11,817	3.71	439	3	12,333	445	26	-167	-2
1364265 03-19-59	LEADER GRAND 1262184 STATES	MAJESTY SUN8EAM..	3834379 1-81	18	22	1.82	2	20.0	12,353	3.42	422	7	13,562	460	27	-320	-10
1364266 03-01-58	INDIANA GRANDMASTER 1157418 STATES	LANCER....	3853621 1-32	0	13	1.38	3	8.0	11,055	3.61	399	8	13,151	466	27	-566	-17
1364301 08-19-59	TUM-A-LUM WODDY 1263981 STATES	WGOOMIST.....*	3999206 4-14,15,16,23	18	19	2.26	9	5.8	15,561	3.77	587	16	16,212	612	42	-163	-4
1364316 10-23-59	BUOD FARM ROYAL 1306065 STATES	DESIGN.....*	4228442 1-34	4	29	1.79	2	27.0	14,446	3.83	554	25	15,112	579	27	-136	-3
1364341 12-15-58	WINCOWIS MUTUAL 1144239 STATES	CAPTAIN CRMS8Y*	3459670 1-68 3-41,42,52	6	38	2.24	8	25.4	15,835	3.49	553	7	14,483	519	35	+518	+13
1364359 11-16-58	LARRO MAGICIAN 1138451 STATES	8RDDKSIOE.....*	3963925 1-42	0	15	2.40	5	6.2	12,543	3.59	450	8	12,997	461	36	-183	-4
1364368 06-10-59	TRIPLE-N VIOLET 1189679 STATES	TIDY TIM.....*	3476507 1-52	0	18	2.67	2	16.1	15,160	3.21	486	27	14,472	490	28	+220	0
1364397 07-11-59 STUD 22-09	HILL GIRT MERCEDES 1099477 STATES	PATRICK....*	3154946 1-68 5-21,23,50,51,55	11	215	1.09	169	1.5	13,289	4.00	531	16	14,167	535	91	-725	+1
1364408 05-03-59	GREEN MEADOW 1303180 STATES	ADVENTURER.....*	3579844 1-68 3-16,34,48	8	13	2.38	3	9.4	14,823	3.31	490	261	13,996	488	28	+250	+1
1364429 07-09-59	KASHOME MELDDY 967873 STATES	MASTER.....*	4440452 1-45	20	16	1.81	1	16.0	12,345	3.69	455	3	12,041	449	24	+35	0
1364439 10-23-59	PEMREO R A STAR 1312865 STATES	NETHERLAND VIC	2943663 1-52	13	20	1.70	1	20.0	10,672	3.65	390	21	11,334	407	24	-214	-5
1364519 02-24-59	LYCN 8RDGK TOP 1264035 STATES	CAPPER.....*	4182218 1-21	5	42	2.62	10	19.2	14,367	3.79	544	19	15,231	538	44	-306	+5
1364520 05-25-59	TWINGAP DESIGNER 1168575 STATES	TWIN.....*	3574983 1-68 2-21,23	0	21	1.57	5	12.5	14,983	3.76	564	16	14,597	530	31	+160	+12
1364574 05-31-59	PIEBE REGAL 1253576 STATES	DALE-MAR.....*	4084978 1-48	13	36	1.64	3	28.7	13,346	3.73	498	8	13,360	479	30	-10	+5
1364594 06-03-59	ADARDY BELL 1281049 STATES	8DY IOEAL.....*	4520768 1-31	16	16	2.19	1	16.0	14,058	3.28	461	1	13,782	496	25	+73	-7
1364638 12-07-58	HURLWDD EAST 1314253 STATES	8ENO CONQUEROR..	4508601 1-21	7	24	2.38	2	14.0	13,698	3.96	543	21	14,002	536	35	-91	+4
1364646 10-25-59	HEUERS DRMSBY 1271075 STATES	PAYMASTER.....*	3616720 1-41	11	11	1.00	1	11.0	14,090	3.38	476	9	13,595	494	18	+90	-2



REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY			PREO
NUMBER	NAME	CF	BULL	INC	NO	REC / OAU	CF HERDS	OAU / HERD	MILK	AVERAGES %	FAT	HERMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1364653 04-22-58 STUO 21-01	COLLINS-CREST 1013415 STATES	8URKE 4004934 4-13,21,22,23	OCN.* 1-68	7	128	2.52	106	2.3	15,461	3.43	531	22	14,797	529	88	+710	+5
1364668 11-12-5E	LANGE LEAOR 915540 STATES	MOEEL.....* 4435755 1-21	5-68	2	54	2.78	3	44.7	12,943	3.35	433	16	13,380	470	34	-153	-12
1364669 05-21-59	LANGE LEADER 915540 STATES	OEENOR-TWIN....* 4477633 1-33	5-68	14	25	2.04	1	25.0	13,245	3.41	452	15	12,941	452	26	+63	0
1364674 06-26-59	LANGE RE-CHARITY 1190553 STATES	OCATACR.....* 4435762 1-35	5-68	8	28	2.11	3	11.2	15,072	3.74	564	12	13,894	518	42	+508	+21
1364675 03-09-59	LANGE RE-CHARITY 1152252 STATES	BUTTER BOY....* 3881E62 2-41,57	1-68	12	32	1.59	5	11.1	13,194	3.6E	485	10	14,174	534	43	-383	-18
1364690 06-10-59	FULTON FARNS 1066477 STATES	ANTONY BURKE.....* 3323542 1-52	1-68	0	17	1.76	1	17.0	15,876	3.65	5E0	33	15,755	577	24	+86	+3
1364693 07-28-59	R-HALES CHIEF 1245430 STATES	CURTISS.....* 3321383 1-74	1-68	0	10	1.00	1	10.0	14,152	3.76	532	22	12,461	454	18	+283	+13
1364695 11-27-58	GREEN-TCP PROFILE 1165417 STATES	PRINCE.....* 4386831 4-33,35,52,57	5-68	22	27	2.00	4	14.4	13,724	3.64	499	22	13,411	478	37	+108	+7
1364726 05-18-5E	JESS FC8ES PA8ST.....* 1207533 STATES	4554331 1-33	5-68	19	24	2.21	1	24.0	15,671	3.5E	561	7	15,078	558	26	+193	+3
1364730 09-07-58	MADCAP BARTA 1250561 STATES	DEER CREEK.....* 4233671 2-82,87	5-68	20	14	1.66	3	6.4	15,536	3.46	537	21	15,603	542	33	+44	0
1364734 08-09-59	S C P FIOEL.....* 1136451 STATES	3554501 1-56	5-68	25	29	2.48	2	14.5	13,981	3.43	479	92	13,498	459	40	+188	+7
13647E0 12-30-58	BELLE MEADE BURKE SILVER TIOY. 1189679 STATES	4508588 1-52	5-68	0	21	1.71	1	21.0	15,422	3.79	584	32	13,742	516	24	+412	+17
1364756 16-06-59	FILBERT MAGICIAN 1138451 STATES	8ON NEDCIE....* 4219352 5-23,51,52,56,61	5-68	13	16	1.88	7	4.3	14,567	3.57	521	33	14,719	534	40	-6	-2
1364821 11-20-58	AIR CREST CRMSBY LASS.....* 1282035 STATES	4732851 1-55	5-68	0	10	2.40	1	10.0	13,725	3.23	444	13	13,494	461	22	+49	-3
1364840 09-24-58	CHIEF MITCHELL.....* 110249E38 STATES	4615671 2-61,63	1-68	10	22	1.77	3	18.2	14,550	3.62	527	12	14,380	517	27	+75	+4
1364869 10-22-59	CLCYDALE A 8 C JUNICR CCCHRN.* 01C239301 STATES	4447773 1-21	5-68	0	16	2.50	6	7.8	15,697	3.51	551	15	14,835	534	36	+353	+8
1364918 03-18-59	H S F WALLC ECHO.....* 1288105 STATES	3752067 2-21,22	1-68		11	1.09	2	9.1	15,377	3.30	507	9	14,874	514	21	+134	0
1364919 08-03-59	H S F OEAN WALLIE ORMSBY.....* 1288105 STATES	2995399 1-23	1-68	8	17	2.18	9	5.2	13,081	3.55	464	13	14,483	529	40	-517	-23
1364948 09-15-59	BEACON GOLOEN 1170426 STATES	RATTLER.....* 4760768 3-11,14,16	5-68	0	14	2.71	10	1.8	14,254	4.00	570	22	15,159	570	47	-351	+4
1364965 10-09-59	TULARE INKA 1280017 STATES	LOIS FC8ES.....* 4152638 1-46	5-68	8	31	2.06	1	31.0	11,410	3.46	395	5	12,021	412	27	-205	-6
1364967 10-16-59	SPRING ACRES 1255280 STATES	CHIEFTAIN FERN....* 3995413 1-11	1-68	10	17	1.65	6	4.4	13,360	4.03	539	13	14,653	553	40	-468	-2
1365002 06-27-59	HICKORYVALE 1246308 STATES	TRUSTWORTHY.....* 2630850 3-23,51,52	1-68	13	21	1.67	7	11.0	12,278	3.88	477	34	14,285	527	34	-644	-15
1365055 05-12-59	RCUNO OAK GAY 1294924 STATES	ENCHANTER.....* 3767147 1-52	5-68	20	15	2.33	1	15.0	14,383	3.94	567	7	15,640	574	24	-255	0
1365057 10-28-58	RICVILLE CARNATIGN CREWMAN.... 1277619 STATES	3142294 2-87,91	5-68	15	24	2.42	4	18.5	15,699	3.58	562	46	15,379	542	31	+153	+8
1365058 06-14-59 STUO 35-21	LANGE ROYAL ROSE.....* 1305460 STATES	4050151 5-41,42,45,46,47	5-68	3	67	2.06	14	31.8	15,693	3.59	564	31	14,209	532	43	+671	+16
1365068 01-27-59	BRCWNSON PEARL CHIEF.....* 1025659 STATES	4215564 1-34	5-68		10	1.60	2	5.2	12,375	3.71	459	10	13,538	504	27	-311	-11
1365117 10-10-59	RAG APPLE SUNNYBANK JOE.....* 1336435 STATES	4700689 1-51	1-68	8	14	1.21	2	7.5	12,539	3.52	441	23	12,996	466	28	-135	-6
1365138 09-13-59	WIS MEMGRY PERFECTIGN.....* 1283536 STATES	3630653 1-35	5-68	33	16	1.75	2	11.1	14,657	3.56	522	27	13,213	501	28	+394	+6
1365139 09-28-59	WIS MEMORY CCUNT.....* 1283536 STATES	3951166 1-42	1-68	18	11	2.27	4	6.0	13,548	3.62	491	7	12,943	472	30	+168	+5

REGISTRATION				INC	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF	
NUMBER	NAME	DF	BULL		NO	REC / OAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	CF SIRE SUMMARY		%
1365140	WIS PIONEER 1C-13-59	PERFECTICN-STATES	TWIN-365C666 1-68	19	17	1.82	1	17.0	16,176	3.16	511	7	14,911	494	24	+339	+4
1365141	WIS MCCSEHEART 10-25-59	DIRECTOR-STATES	5-68	0	27	1.96	5	15.3	16,204	3.72	602	7	15,849	562	36	+207	+17
1365166	DIBBSN C1-26-59	ROYAL RCKET-STATES	5-68	0	18	2.00	1	18.0	13,676	3.92	536	20	14,670	547	25	-219	0
1365173	TEEQUE 09-08-59	PRC KING-STATES	5-68	0	13	1.85	2	9.6	14,324	3.66	524	45	14,523	532	26	-26	0
1365167	EWENHAVEN 07-01-59	GRMSBY OICIATCH-STATES	5TH. 5-68	30	21	1.24	1	21.0	14,457	3.65	527	2	16,010	594	22	-289	-11
1365204	DUANE 08-20-59	ROYAL COMET-STATES	DESTINY. 5-68	25	18	2.28	4	8.2	14,020	3.97	556	20	14,036	553	37	+11	+3
1365218	LCURCK 09-28-59	MDEL REROYAL-STATES	MASTER. 5-68	6	17	1.76	3	13.3	15,998	3.89	622	16	15,130	564	26	+268	+17
1365223	MAYERS 04-01-59	DUKE NORBERT-STATES	5-68	19	24	1.83	2	20.3	12,920	3.50	452	11	14,265	494	28	-354	-11
1365341	BURKEOV 02-09-59	HEILO 3999292-STATES	5-68	8	28	2.00	12	4.0	14,763	3.61	533	34	12,952	476	55	+965	+31
1365368	CARNATION 10-24-59	IDEAL METECR-STATES	5-68	3	40	1.73	8	11.2	14,050	3.58	503	17	15,130	528	49	-453	-9
1365397	CARNATION 09-19-59	BUTTER 80Y VICTORY-STATES	5-68	3	36	2.19	5	17.9	14,333	3.52	504	15	14,012	493	41	+149	+5
1365400	CARNATION 09-28-59	BUTTER 80Y WORTHY-STATES	5-68	0	27	1.67	3	18.5	15,896	3.40	541	13	14,823	529	31	+374	+5
1365401	CARNATION 10-01-59	BUTTER 80Y JUBLENT-STATES	5-68	18	250	1.40	173	2.1	14,053	3.60	506	17	14,375	522	92	-223	-11
1365412	HILLOCK 10-09-59	ADMIRAL COMET FC8ES-STATES	1-68	21	19	2.05	3	7.4	14,938	3.98	595	8	14,927	570	39	+65	+13
1365420	STROCKLAND 10-07-59	STAR PILOT-STATES	5-68	21	20	3.10	2	18.1	16,574	3.80	630	24	15,323	577	29	+410	+18
1365434	GLADTIME 09-15-59	INGE-STATES	5-68	14	88	2.11	81	1.1	13,904	3.61	502	22	14,558	520	85	-471	-12
1365443	BESSLYN 07-31-59	ORMS8Y FOBES CAPTAIN-STATES	1-68	6	21	1.76	1	21.0	11,488	3.65	419	19	12,465	446	24	-257	-7
1365455	SHANGHIGH 02-16-59	DOUBLE EXEC TCM-STATES	1-68	23	33	2.15	8	6.6	15,961	3.65	562	36	16,530	607	54	-135	-6
1365458	SHANGHIGH 06-23-59	DOUBLE EXEC BLRKE-STATES	5-68	13	27	1.78	4	13.1	14,023	3.62	507	21	14,415	533	37	-114	-7
1365459	SHANGHIGH 07-02-59	EXEC BUD PILOT-STATES	5-68	0	25	2.44	2	19.7	12,779	3.63	464	21	13,345	474	31	-182	-3
1365462	SHANGHIGH 03-03-59	EXEC TOPPER WILLIE-STATES	5-68	15	15	2.07	2	13.1	13,072	3.5E	468	33	13,785	493	26	-178	-5
1365494	HESS-VALE 02-22-59	IVANHCE 8ELL8CY-STATES	5-68	0	16	2.13	1	16.0	11,352	3.81	432	11	13,487	481	25	-524	-11
1365517	MERKING 07-21-59	SIR OELLA-STATES	5-68	17	49	2.04	5	15.4	12,653	4.06	514	43	13,466	510	50	-410	+3
1365529	CARLINS 08-13-59	HILLTCP FOND GLADIATOR-STATES	5-68	8	25	1.56	2	18.2	14,908	3.39	505	224	15,725	533	29	-175	-6
1365531	NACHES 02-08-59	MAOQAP GCVERNOR-STATES	5-68	0	15	2.07	3	7.1	15,288	3.49	534	15	14,424	510	34	+322	+9
1365544	ORMSBY 10-26-59	HDME CARNATION LAD-STATES	1-68	13	18	2.33	3	14.3	14,215	3.76	534	14	15,262	545	29	-246	0
1365640	BARBERLEA 11-02-58	SUPREME SEARS-STATES	5-68	0	12	2.83	1	12.0	11,512	3.79	436	5	14,030	495	24	-602	-13
1365654	TOLEDC 01-25-59	CREATCR GOV GRMSBY-STATES	5-68	22	10	2.10	2	8.2	14,109	3.76	531	33	14,992	518	24	-174	+4
1365660	CRESCENT 05-23-59	BEAUTY DE LUXE-STATES	5-68	50	12	1.33	6	2.3	12,472	3.46	432	13	14,007	500	36	-529	-23

REGISTRATION				INC	DAUGHTERS			EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE			PRED DIFF	
NUMBER	NAME	OF	BULL		NC	REC / DAU	NC CF HERDS		MILK	%	FAT	HEROMATE NO	MILK	FAT	SUMMARY	%	MILK	FAT
1365661 08-19-59	X-L-FARM PCNTIAC TICY.....*	1258120 STATES	4179726 1-32	5-68	0	12	1.83	1	12.0	13,153	3.70	467	9	13,585	506	22	-95	-3
1365701 07-14-59	MORCLIFF CHALLENGER.....*	1318761 STATES	4182941 2-57,66	5-68		42	1.31	2	40.0	15,515	3.52	546	128	14,622	518	26	+254	+8
1365715 12-22-58	HARVEY OICITACR ORMSBY.....*	1234073 STATES	3488163 1-35	5-68	7	15	2.47	3	6.7	12,125	3.66	444	14	13,594	476	36	-524	-11
1365741 08-29-59	X-L-FARM IDEAL PGSC.....*	1113350 STATES	4113555 2-32,64	5-68	16	30	1.70	5	22.6	16,252	3.45	561	15	16,225	569	31	+89	0
1365767 12-20-58	KINGCNA WIS MAESTR-CWLN.....*	1263007 STATES	4044188 2-31,32	5-68	0	23	2.70	2	21.0	13,250	3.52	467	16	13,890	502	29	-178	-9
1365768 11-06-59	YASGUR IMPERIAL STYLEMASTER....*	1175471 STATES	4480523 1-21	5-68	7	17	1.76	3	13.3	14,191	3.64	517	67	13,550	491	27	+174	+7
1365842 10-08-59	FREEBAER PRINCE CLAUDE.....*	1319666 STATES	4118856 1-21	5-68	0	14	3.07	1	14.0	15,620	3.37	527	8	15,211	530	26	+149	0
1365845 09-04-59	JENNITON REGAL CLLIE.....*	1294711 STATES	3845011 1-35	5-68	31	13	2.08	1	13.0	12,603	3.63	458	10	12,576	461	23	-16	0
1365865 07-07-59	RAGCSA NICK LEADER.....*	1150470 STATES	3827448 1-35	1-68	0	18	2.22	1	18.0	12,158	3.90	474	10	12,471	479	25	-101	0
1365878 11-11-59	RIVER VALLEY T M PRIVATEER....*	1264035 STUD 33-C3	3089912 30-00,00,00,00,00	1-68	17	269	1.49	185	2.6	13,631	3.63	495	16	14,015	503	93	-294	-5
1365895 10-15-59	KNCITY CAK SYMBOL.....*	1257727 STATES	3685479 4-12,13,14,21	1-68	20	12	1.92	6	3.6	14,536	3.77	548	24	15,034	547	35	-114	+2
1365896 10-24-59	KNCITY CAK MATAOOR CRMSBY.....*	1257727 STATES	4609606 3-13,14,21	5-68	8	15	2.13	5	3.6	16,263	3.54	576	21	15,247	542	41	+486	+16
1365907 02-17-58	MAR-RIDGE PERFECTION SMCKY.....*	1292388 STATES	4025301 1-48	5-68	22	32	2.31	2	28.2	12,032	3.89	468	17	13,335	507	30	-393	-10
1365908 10-15-59	MAVIEW SIR MAPLE FCREMOST.....*	1170426 STATES	2978190 4-11,12,14,15	1-68	24	34	2.00	8	15.2	15,811	3.92	620	30	16,278	620	41	-70	+5
1365941 12-17-58	LOCKWAY AIRLAND LUCIFER.....*	1165012 STATES	4296554 1-23	5-68	33	27	2.04	2	23.2	10,538	3.75	395	11	11,943	420	28	-443	-8
1365998 11-21-59	GREEN BANKS BURKGOV HEACMAN....*	1038509 STATES	3920624 1-21	5-68	7	17	1.59	3	13.3	13,518	3.51	474	21	13,619	499	26	-24	-5
1366010 08-11-59	EXRANCO EL PICADOR.....*	1032011 STUD 93-C3	3876857 1-93	5-68	7	36	1.83	1	36.0	16,465	3.70	610	199	15,880	573	27	+218	+12
1366011 09-17-59	EXRANCO EL TORO.....*	1032011 STUD 93-C3	3816768 1-93	5-68	0	20	2.05	2	18.1	17,671	3.89	688	191	16,079	578	27	+492	+32
1366074 08-25-59	PINEHURST GOLDEN GEM.....*	1170426 STATES	3347978 1-34	5-68	3	38	2.45	1	38.0	16,258	3.75	609	13	15,558	577	29	+259	+12
1366097 10-21-59	LACHUT MONTVIC COUNT.....*	1265166 STATES	4125089 1-12	5-68	10	39	1.87	4	31.5	15,720	3.55	564	9	14,990	555	31	+266	+5
1366110 08-20-59	LOCHEVALE PRIDE INKA.....*	1298430 STATES	2962791 2-31,65	5-68	7	30	2.17	3	18.8	14,509	3.76	545	42	14,953	544	35	-107	+2
1366114 05-06-59	KINGSTEAD PABST JEWEL.....*	1232296 STATES	3787096 1-47	5-68	17	29	1.79	2	19.4	15,378	3.37	519	19	14,880	521	32	+200	0
1366152 04-18-59	WHITTIER-FARMS STYLEMASTER....*	1181068 STUD 35-75	3822538 1-14	5-68	7	50	2.00	7	15.9	16,495	3.81	629	21	16,631	615	49	+83	+13
1366194 10-10-59	E-STRICKLER INSIGNIA BARNEY...*	1179372 STATES	3750657 1-48	1-68	13	34	1.71	2	17.5	16,476	3.26	537	22	16,579	605	37	+81	-20
1366229 12-18-58	LOCKWAY SOVEREIGN LUCIFER LAO.*	1165012 STUD 35-21	3330455 1-23	5-68	0	12	2.42	1	12.0	16,365	4.05	663	92	15,170	586	24	+321	+21
1366238 06-27-59	EOGEMAR MAGIC FIFTY NINER.....*	1138451 STATES	3899804 1-93	5-68	0	112	1.08	2	110.0	16,901	3.72	628	86	16,958	588	25	+71	+13
1366256 09-07-59	FUTURE HOPE JANET LEADER.....*	1302074 STATES	3209567 1-35	5-68	27	34	1.97	1	34.0	12,086	3.44	416	10	13,440	465	27	-363	-13
1366262 08-30-58	DUKE CURTISS CANDY SUSSEX.....*	1273233 STATES	4230484 3-22,23,50	5-68	9	27	2.70	3	14.5	12,592	3.65	459	16	13,108	470	39	-216	-4
1366275 09-13-59	WILBURHOLM PALATINE.....*	1065220 STATES	3616294 1-21	5-68	13	10	2.30	1	10.0	15,058	3.48	524	66	15,355	556	22	-26	-5



REGISTRATION				INC %	DAUGHTERS			EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	DF	SULL		NO	REC / DAU	DF HERDS		MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	CF SIRE SUMMARY %	DIFF MILK	FAT
1366279 V S 05-17-59	H PDSCH OUNLDGGIN..... 1181068 4C84915 1-68 STATES 1-13			0	15	1.93	3	9.9	14,850	3.47	517	28	14,538	538	29	+136	-4
1366298 NDWISCD CHCICE..... 06-29-59 1205698 4203488 5-68 STATES 3-23,35,74				6	36	2.11	8	11.0	13,277	3.86	513	30	13,430	494	49	-80	+9
1366320 C S P F GENDOALE FAYNE LED.... 01-07-59 922288 3320590 5-68 STATES 1-16				14	29	1.72	2	17.4	18,070	3.74	675	72	17,081	641	34	+449	+16
1366343 CHILDSTOCK HCMESTEAD BILLY.... 10-16-59 1279869 3215231 5-68 STATES 1-21				11	12	1.75	1	12.0	16,549	3.71	614	17	16,693	591	22	+36	+7
1366345 BEAU SEGIS HARK..... 10-17-59 1304177 4317492 5-68 STATES 1-41				14	38	1.58	5	27.2	13,385	3.88	520	7	14,125	533	31	-214	-2
1366349 RUBY ACRES LEADER DWANE..... 11-03-59 1287786 3024352 5-68 STATES 1-33				0	13	2.46	2	11.1	14,416	3.45	497	5	14,313	501	27	+47	0
1366354 STOUTD CAPPER CHIEFTAIN..... 12-06-59 1132953 4173615 5-68 STATES 1-23				0	10	2.90	1	10.0	13,500	3.58	483	6	12,623	457	24	+186	+5
1366382 LCCHINVAR BURKE CARNATION..... 11-20-59 1019538 3701320 5-68 STATES 1-42				13	11	1.82	1	11.0	12,350	3.77	466	9	11,916	428	22	+58	+7
1366396 FLOWER TIOY BURKE DAN..... 05-29-59 1192193 3382536 5-68 STATES 3-46,47,48				11	37	1.49	4	27.9	14,926	3.81	569	54	14,755	564	30	+86	+4
1366415 ORY HCLLOW ADMIRAL TIM..... 11-20-59 1308429 3867072 5-68 STATES 1-14				0	13	2.62	3	8.0	14,581	3.92	571	9	14,635	564	31	+16	+5
1366464 MISTYVALE WYSTOPHER..... 10-12-58 1286036 4115571 5-68 STATES 2-23,50				14	16	1.94	5	5.7	16,035	3.62	581	17	15,445	568	37	+287	+8
1366492 DISTINCTION TYPESETTER PRCFILE* 10-08-59 1169417 3210615 5-68 STATES 1-35				20	22	1.91	4	16.5	13,456	3.61	486	18	13,744	494	30	-79	-1
1366498 DISTINCTION FLORY BUTTER 80Y... 08-09-59 1152252 3974333 5-68 STATES 1-35				21	16	1.75	3	12.3	11,567	3.52	407	5	12,797	468	27	-348	-16
1366499 DISTINCTION MASTER SIS..... 11-13-59 1305460 3083051 1-68 STATES 2-33,35				8	24	2.04	3	20.2	14,097	3.63	512	16	14,712	579	29	-137	-16
1366540 STREIFF WALLIE COUNT..... 06-18-59 1302813 3220656 5-68 STATES 1-35				10	11	2.27	3	6.2	11,793	3.76	444	14	12,431	442	29	-217	0
1366552 TUTTLE ACRES MADCAP SILVER.... 07-02-59 1269015 4438742 5-68 STATES 1-35				0	12	2.50	4	4.3	15,867	3.52	559	9	15,250	543	36	+281	+8
1366559 ROBIN KNDLL TRIUNE BEAU VAR.... 10-03-59 1074404 3594500 5-68 STATES 1-33				0	10	1.90	2	5.0	14,906	3.56	531	7	13,267	490	28	+452	+12
1366577 MICLANE REROYAL SKYLARK..... 10-18-59 1152713 4338922 5-68 STATES 1-42				0	12	2.00	1	12.0	13,076	3.79	496	5	14,004	513	22	-196	-2
1366603 OEAN WESTSIDE RAVEN..... 09-28-59 1113350 4252586 5-68 STATES 1-21				18	20	2.25	6	6.6	15,369	3.29	506	24	15,105	526	42	+174	-6
1366648 EMMONS GAYBLADE HOMESTEAD..... 10-27-59 1046733 3290288 5-68 STATES 1-34				12	28	2.36	1	28.0	13,351	3.82	510	24	13,138	485	28	+46	+7
1366650 EMMONS FARMS WALLIE JAY..... 12-13-59 1190632 4313789 5-68 STATES 1-34				0	12	2.58	1	12.0	13,292	3.38	449	10	13,038	450	24	+49	0
1366722 SHIAWASSEE RIVER 8DLO OESIGN... 12-29-58 1053895 3893380 5-68 STATES 1-34				7	15	2.27	1	15.0	13,341	3.49	466	15	13,097	457	25	+48	+1
1366756 COTTEROALE ARISTOCRAT PRINCE... 08-25-59 1124780 3179092 5-68 STATES 2-21,63				5	29	1.90	12	8.4	15,249	3.61	550	39	15,284	549	47	+63	+3
1366823 CLCVER8RDCK MASTER CADET..... 07-30-59 1285965 3938788 5-68 STATES 1-42					14	1.50	1	14.0	14,696	3.64	535	3	13,094	493	22	+339	+9
1366849 OEAN LYONEL CONDY FARMS..... 11-22-59 1131061 4073176 5-68 STATES 1-23				9	13	1.77	1	13.0	14,706	3.61	531	27	15,152	548	23	-65	-2
1366872 FOXLEASE WIS POLLUX..... 05-28-59 915940 3197240 5-68 STATES 2-52,55				5	21	1.71	6	4.9	15,097	3.63	548	21	13,983	519	45	+517	+14
1366892 RAG APPLE ELMCRDFT JASPER..... 07-11-55 010186376 010716221 1-68 STUD 61-C1 STATES 3-54,61,63				8	247	1.92	130	2.9	12,872	3.57	459	16	13,278	470	92	-381	-11
1366900 WOODY PARADER CHAMPION..... 09-08-59 1303371 4391067 5-68 STATES 1-32				17	12	1.42	5	4.0	15,873	3.36	533	17	14,485	503	32	+475	+10
1366914 JAN-AR MAGIC RETRIEVER..... 08-27-59 1138451 3101727 5-68 STATES 2-31,64				5	22	2.00	8	4.2	16,450	3.27	538	16	15,032	532	49	+758	+5

REGISTRATION				INC %	DAUGHTERS		NO CF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF FAT
NUMBER	NAME	CF	BULL		NC	REG / DAU			MILK	%	FAT	HERDMATE ND	MILK	AVERAGES FAT	DF SIRE SUMMARY	%	
1366933	HILLSIDE SUPERB.....*	0		29	2.21	4	18.8	15,568	3.98	620	17	14,164	521	35	+507	+35	
C6-20-59	1258430	3846713	5-68														
STUC 51-C2	STATES	1-23															
1366952	ALBRECHT DISTINCTION.....*	29		45	1.89	3	32.9	14,813	3.62	536	16	14,464	519	33	+143	+7	
C1-C3-59	1291724	2386463	5-68														
STATES	1-41																
1366982	HOLWYN ROYAL MAGIC.....*			24	1.56	2	22.0	14,880	3.49	520	25	14,554	522	27	+116	0	
10-03-59	1305460	3783439	5-68														
STATES	1-31																
1366984	ATHLONE WALLIE KING.....*	5		45	2.18	2	43.0	14,918	3.29	491	10	14,738	489	29	+86	+1	
11-26-59	1190632	3610600	5-68														
STATES	1-21																
1367001	KING RERCYAL BURKE.....*	13		18	1.61	1	18.0	13,502	3.53	477	82	13,532	480	24	-2	0	
08-28-59	1192713	3037211	1-68														
STATES	1-57																
1367006	8ENNA COUNT INKA RAVEN.....*			14	1.29	1	14.0	14,096	3.40	479	2	13,928	490	21	+42	-1	
10-09-59	1287319	4264075	5-68														
STATES	1-42																
1367014	DGREIGH FARMS NCEL LUCIFER....*	0		10	2.10	6	2.4	16,658	3.61	601	33	15,704	575	35	+411	+12	
11-10-59	1315498	2734352	5-68														
STATES	1-21																
1367027	MACSFARM ECHO OICK GENERAL....*	15		37	1.86	17	6.5	13,003	3.72	484	17	13,302	478	56	-182	+3	
07-13-59	1227400	3121556	5-68														
STUC 63-C2	STATES	1-63															
1367053	RAYMAL OAKUNTLESS TIDY LUCKY...*	38		11	1.64	7	1.9	11,678	3.48	406	10	13,593	505	36	-688	-34	
11-05-59	1313525	4553518	5-68														
STATES	3-11,16,55																
1367055	CARLINS HILLTOP FOND PRINCE...*	17		156	1.74	88	3.3	13,370	3.58	478	20	13,549	491	88	-159	-10	
11-30-59	1243697	3307440	5-68														
STUC 48-C1	STATES	2-48,73															
1367057	REEDACRES ROLLING JACK.....*	7		22	2.09	2	20.0	11,884	3.55	422	21	12,772	447	28	-265	-7	
09-12-59	1272357	4362551	5-68														
STATES	2-21,48																
1367061	ADDDR GOLDEN FAME.....*	5		22	1.45	6	8.5	17,441	3.65	637	40	17,935	638	38	-21	+5	
07-23-59	1215448	3687686	5-68														
STATES	1-93																
1367100	HARTS8ROCK WIS BURKE VALENTINE*	18		19	2.32	12	1.9	13,475	3.90	526	19	13,654	492	53	-90	+18	
10-23-59	1326834	4432306	5-68														
STATES	1-14																
1367170	FARMSTEAD INKA MARS-TWIN.....*	6		19	1.84	5	6.8	13,748	3.51	483	35	13,752	488	39	+14	-1	
12-C6-59	1314338	3778012	1-68														
STATES	1-34																
1367171	FARMSTEAD INKA MUTUAL-TWIN.....*	15		29	1.62	7	11.2	13,718	3.78	518	19	13,419	495	41	+115	+10	
12-C6-59	1314338	3778012	5-68														
STATES	1-34																
1367176	SUNNY8RGGK PABST REBURKE REGAL	23		22	1.59	1	22.0	13,390	3.47	464	9	12,856	464	24	+110	0	
10-13-59	1112211	3774793	5-68														
STATES	1-33																
1367186	SPY RDCK ELMER GAWN.....*	0		15	2.07	1	15.0	12,695	3.81	484	41	13,067	483	24	-95	0	
11-29-59	1038118	3963607	1-68														
STATES	1-16																
1367217	DIAMOND S SIR DUJO LCHINVAR...*	14		22	2.00	6	10.7	15,681	3.49	547	108	15,674	557	36	+78	0	
C5-20-58	961535	3756849	5-68														
STATES	1-93																
1367262	HCHVALE HOMESTEAD CLYOE.....*	31		25	1.24	4	16.3	11,705	3.69	432	50	13,158	499	29	-437	-18	
12-21-59	1038118	2587440	5-68														
STATES	2-12,13																
1367271	PREVIEW REBURKE STARLIGHTER...*	0		11	1.27	3	7.5	12,644	3.74	473	5	12,192	464	23	+73	+2	
11-17-59	1112211	4322563	5-68														
STATES	2-34,43																
1367288	HAWKEYE E LEADER DON.....*	13		34	1.97	4	26.6	13,904	3.42	475	12	14,937	505	31	-277	-8	
C4-C8-59	1150470	3295739	5-68														
STATES	2-48,84																
1367294	WIL-O-WHIT REFLECTION MCDEL...*			34	1.03	3	30.1	10,447	3.85	402	6	11,438	432	25	-294	-8	
07-02-59	1294703	4523578	5-68														
STATES	1-87																
1367306	LILAC HILL WALLIE ICEAL.....*	18		12	2.67	1	12.0	12,796	3.22	412	12	12,923	465	24	-46	-12	
02-25-59	1150632	3970373	5-68														
STATES	1-35																
1367307	LILAC HILL WALLIE NC8LY.....*	14		40	2.25	3	19.1	13,786	3.68	508	13	12,724	484	42	+410	+10	
03-29-59	1190632	3602667	5-68														
STATES	1-33																
1367331	GOLDEN DAIRY DEAN.....*	0		16	2.19	1	16.0	12,403	3.91	485	4	12,870	485	24	-130	0	
C8-29-59	1356736	3454888	5-68														
STATES	1-42																
1367332	WALHDWON VERNON TITAN.....*	11		22	2.14	2	20.0	14,724	3.72	548	28	15,605	571	27	-185	-3	
C8-10-59	1246708	4201836	5-68														
STATES	1-12																
1367352	THONYMA LEADER SENATGR.....*	0		46	1.91	4	35.1	16,381	3.49	571	22	15,127	541	33	+458	+11	
06-28-59	1302559	3417595	5-68														
STUD 31-C2	STATES	1-48															
1367353	THONYMA ROYAL PRINCE.....*	0		51	1.88	6	32.0	17,103	3.70	633	13	15,771	564	37	+568	+28	
07-15-59	1113350	4240668	5-68														
STUD 31-C2	STATES	2-48,84															
1367376	PARKER VIEW BUTTER BGY.....*	14		11	1.82	2	6.6	13,627	3.24	441	20	16,245	552	27	-632	-27	
04-06-59	1152252	4028435	5-68														
STATES	1-13																

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL		NO	REC / DAU			MILK	%	FAT	HERMATE NO	AVERAGES MILK	FAT	SIRE SUMMARY	%	MILK
1367436 09-03-59	KNCLLSIDE MAN-C-WAR COUNT STATES	1308419 1-41	JAY. 5-68	0	18	1.83	2	11.7	12,664	3.74	474	7	13,964	531	30	-377	-15
1367444 06-04-59	NELSON PDSCH DUNLOGGIN.....* STATES	1237329 1-31	1-68		14	1.64	1	14.0	11,330	3.27	371	26	12,436	415	23	-269	-11
1367487 05-18-59	HORTA TGGUS KING.....* STATES	1076178 1-14	5-68	27	17	1.41	4	9.0	15,750	3.45	543	18	14,484	535	31	+416	+4
1367515 09-17-59	PABST CAPTAIN DUKE..... STATES	1144239 1-61	5-68	15	61	1.66	2	39.4	13,319	3.69	491	26	13,459	491	35	-53	0
1367562 04-03-59	FILCO LEA PRIDE..... STATES	1223921 1-41	5-68	0	11	1.82	2	6.6	14,057	3.61	507	13	14,184	505	27	-17	+1
1367608 06-22-59	JAN-AR REFLECTOR.....* STATES	1298430 2-31,64	1-68	29	15	1.47	6	3.6	15,773	3.32	523	15	15,245	523	38	+272	+1
1367620 02-27-59	MANCRYCO GALLANT FRASEA..... STATES	1175596 1-42	5-68		24	1.92	3	15.7	11,269	3.61	407	4	12,287	430	33	-372	-8
1367645 07-01-59	ELMCKA HOMESTEAD CARL.....* STUD	1178237 3-35,41,52	5-68	19	23	1.91	13	3.2	12,690	3.81	484	14	13,012	491	52	-196	-3
1367672 12-03-58	GREEN ACRES WALKER INTRIGUE...* STATES	1279641 2-23,35	5-68	0	10	3.00	4	4.2	15,923	3.61	575	16	15,428	595	33	+224	-2
1367721 10-17-59	BAINRIQGE INKA MIDNITE.....* STATES	1231365 1-21	5-68	13	16	2.06	3	7.1	13,492	3.62	489	28	14,563	519	35	-340	-8
1367748 12-18-59	GREEN CCVE JOE BURKE.....* STATES	1290061 1-31	1-68	40	10	1.40	1	10.0	14,624	3.43	501	8	13,948	517	20	+144	-2
1367752 05-16-59	CHINOCK JEWEL DON.....* STATES	1226459 4-82,84,91,93	5-68	3	33	1.91	9	6.6	15,538	3.35	520	14	15,939	547	53	-87	-10
1367761 03-15-59	ELEVATION VEEDITION LASS..... STATES	1210507 1-48	5-68	17	26	2.27	2	20.6	14,015	3.47	486	16	12,702	471	31	+376	+4
1367782 12-12-59	WILSON CHIEF LAD.....* STATES	1228916 1-34	1-68	14	17	1.88	4	11.7	11,933	3.70	442	20	13,221	489	29	-375	-13
1367783 01-21-59	HAZEL BUSH IDEAL DICTATOR.....* STATES	1150470 3-23,35,41	5-68		13	1.85	5	5.4	12,751	3.78	482	5	14,566	528	32	-550	-13
1367809 09-24-58	GRAY VIEW PANSY.....* STATES	1198696 3-33,35,71	5-68	25	10	2.70	7	1.8	14,221	3.84	546	15	14,365	518	38	-24	+12
1367840 10-10-59	HAWTHORN SARACEN..... STATES	1326250 2-33,57	5-68	13	15	1.13	3	9.9	12,609	3.53	445	55	12,116	438	25	+88	0
1367856 11-08-59	R-HALES CHIEF BALD EAGLE.....* STATES	1249430 2-73,74	1-68		11	1.73	3	5.3	12,670	3.85	488	23	13,945	512	28	-344	-5
1367863 08-12-59	ELM RIDGE VALGR CAPTAIN.....* STATES	1314923 2-35,46	5-68	19	31	1.94	4	17.2	13,011	3.70	481	17	13,991	515	36	-340	-10
1367875 11-02-59	WYLAHYNA GCLOEN WISCAP..... STATES	1144239 1-42	5-68	20	15	1.27	1	15.0	12,715	3.38	430	3	13,857	493	21	-232	-12
1367904 07-16-59	HOWACRES HOMESTEAD MISTER DON.* STATES	1038118 2-13,21	5-68	0	15	2.27	2	13.1	12,250	3.98	487	21	13,711	520	26	-381	-7
1367925 03-16-59	STERLINGDALE LEADER LOUIE.....* STUD	915940 3-21,33,55	1-68	6	25	2.24	9	5.3	14,365	3.80	546	19	15,054	547	50	-259	+3
1367950 05-12-59	RANETT CLARKDALE GRANO..... STATES	1295702 1-35	5-68	27	16	2.06	2	14.1	13,890	3.71	515	17	14,007	497	26	-18	+5
1367971 10-13-59	CHESTNUT KNOLL VAR NITRC..... STATES	1282832 1-52	1-68	13	18	1.61	1	18.0	14,652	3.76	551	5	15,807	547	23	-210	+2
1367977 10-22-58	KING BESSIE BONANZA.....* STATES	1281862 1-93	5-68	12	37	1.49	3	33.1	16,265	3.14	510	60	15,664	540	27	+220	-6
1367981 10-05-59	MAVIEW LAIRD PILOT..... STUD	1142734 5-11,13,14,15,16	5-68	16	145	1.86	101	2.2	14,188	3.80	539	20	14,660	548	88	-321	-2
1368000 03-21-59	WERRCROFT PATHFINDER JOE.....* STATES	010260293 1-23	5-68		11	1.36	7	1.9	14,591	3.65	532	21	15,429	566	35	-229	-8
1368024 02-17-59	TEXAL RICH-HERD KING.....* STATES	010218036 2-41,42	5-68	0	24	2.21	7	10.0	12,966	3.76	488	12	12,948	475	40	-17	+5
1368032 11-04-59	OLDFIELD LEADER BUDDY..... STATES	1234517 1-42	1-68	0	25	1.72	1	25.0	12,012	3.39	407	2	11,853	429	25	+2	-6



REGISTRATION				INC	DAUGHTERS		ND CF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY PRED			
NUMBER	NAME	CF	BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	FAT	SUMMARY	2	MILK
136E047	GRAHAVEN REVELATION.....*	17															
C8-C7-56	G1C158958 G11272580	1-68		20	2.45	1	20.0	14,553	3.71	555	12	13,274	472	26	+438	+21	
	STATES 1-34																
136E056	HAUKHERST CENTURION.....*	30															
C8-29-57	G102393C1 G10931444	1-68		27	2.04	4	19.9	16,786	3.25	546	32	16,780	610	31	+108	-15	
	STATES 2-21,23																
1368057	HARDEN FARMS DUKE ABE PAEST....*	6															
04-22-55	1112211 3564323	5-68		49	1.73	3	22.7	16,576	3.79	628	70	15,766	603	41	+426	+15	
	STATES 1-21																
1368109	ARLINDA BELLRINGER-TWIN.....*	0															
07-12-55	1283917 4022411	5-68		32	1.97	2	30.0	16,289	3.67	597	55	16,443	590	28	+37	+5	
	STUD 33-C3 STATES 1-93																
1368116	LENGARO JC JC RUBE.....*	0															
03-20-55	1263518 4019648	5-68		28	1.93	4	22.4	14,531	3.56	517	16	12,279	447	30	+637	+20	
	STATES 1-35																
1368155	C S H DECREAMCD 8ILL.....*	9															
C8-18-59	1251566 4075531	5-68		25	1.32	2	13.4	15,173	3.29	499	32	14,202	479	33	+336	+6	
	STATES 1-73																
1368168	QUESTCVER REXFARMS RAVEN.....*	20															
08-30-55	1113350 4174159	5-68		22	1.91	2	11.0	12,339	3.81	470	9	13,401	495	36	-386	-8	
	STATES 1-34																
1368176	ALLENEY CRMSBY PETE-TWIN.....*	6															
11-23-58	1227420 3097698	5-68		19	1.47	2	17.1	14,027	3.89	545	58	14,626	550	24	-118	0	
	STATES 2-35,41																
1368178	GROVELANE DUKE MASTER.....*																
11-C5-55	1112211 3429478	5-68		10	2.10	2	8.2	16,421	3.43	564	10	14,720	514	24	+434	+13	
	STATES 1-31																
1368182	CHRISTY SUPERIOR.....*	0															
07-29-55	1265747 3108980	5-68		23	1.52	4	8.4	15,204	3.53	537	11	14,603	515	39	+274	+10	
	STATES 1-35																
1368183	CHRISTY SPLENDOR.....*	24															
08-16-55	1265747 3108981	1-68		42	1.79	25	2.2	12,855	3.60	463	17	13,790	499	69	-610	-23	
	STUD 35-C5 STATES 2-33,25,56																
1368201	OKLASTAPEN BEAUTY GOVERNOR.....*	21															
05-C8-55	1314062 4199740	5-68		36	1.72	2	34.0	14,230	3.44	489	38	15,616	535	27	-213	-10	
	STATES 1-73																
1368233	MAYERS DUKE BLACKIE.....*	6															
C7-29-55	1253560 3556699	5-68		36	2.25	2	27.3	12,445	3.82	475	19	13,174	485	33	-251	-2	
	STATES 1-35																
1368234	MAYERS DUKE FELIX-TWIN.....*	36															
08-C8-59	1253580 4012937	1-68		18	1.50	4	8.7	13,847	3.49	483	16	13,872	503	33	+9	-5	
	STATES 2-35,42,65																
1368237	MAYERS DUKE OARK MASTER.....*	0															
09-12-59	1253580 4416619	1-68		24	1.92	6	15.2	14,476	3.62	524	18	14,066	502	33	+158	+8	
	STATES 3-35,61,63																
1368243	MAYERS DUKE KING JGTH.....*	12															
1C-C7-59	12935E0 4650611	5-68		32	1.91	4	23.0	12,146	3.50	425	10	12,373	446	32	-110	-7	
	STATES 2-35,42																
1368249	MAYERS DUKE LESTER.....*	22															
12-C2-55	1253560 3784070	1-68		19	1.79	1	19.0	11,837	3.72	440	17	13,474	506	24	-389	-14	
	STATES 1-35																
1368250	MAYERS DUKE MAX 8DY.....*	16															
12-C6-55	12535E0 4344238	5-68		26	1.65	1	26.0	12,174	3.68	448	11	12,714	456	25	-154	-2	
	STATES 1-35																
1368253	MAYERS DUKE BLACK 8ILL.....*	0															
01-C1-60	1293580 3309696	5-68		17	2.06	5	10.1	14,849	3.56	529	10	14,637	535	32	+101	0	
	STATES 2-32,65																
1368257	GREEN-TDP MAYERS 8UTTER8DY.....*	18															
10-18-59	1152252 4386831	5-68		31	1.E4	12	6.9	14,738	3.54	521	14	14,900	538	51	-14	-5	
	STATES 2-35,65																
1368262	MAN-C-WAR 8 F CRESCENT-TWIN....*	20															
07-22-59	1188731 3380264	5-68		16	1.44	4	9.3	15,437	2.97	458	51	16,275	501	29	-164	-11	
	STATES 3-31,57,64																
1368263	MAN-C-WAR 8 F CRESCENT ANDY....*	12															
C7-30-55	1188731 4038418	5-68		19	2.26	4	7.9	13,693	3.28	449	11	13,408	479	39	+103	-11	
	STATES 2-13,25																
1368319	LAVACRES DUSTY CORRY.....*	20															
12-14-55	1205185 3948865	5-68		20	1.40	15	1.7	14,186	3.64	517	18	14,391	524	50	-61	-1	
	STUD 92-C1 STATES 3-87,91,92																
1368324	LAVACRES DICTATOR DUSK.....*	7															
12-06-55	1204163 4410124	5-68		48	1.42	6	22.2	14,731	3.67	541	27	16,364	572	40	-537	-8	
	STATES 2-86,93																
1368327	SHENVA ANTQNY LAD OEXTER.....*	22															
06-31-55	1066477 3824643	5-68		12	1.75	3	7.1	13,582	3.71	504	24	14,316	530	28	-183	-5	
	STATES 2-23,52																
1368362	GILL-ARD RAVEN JIM.....*	11															
10-27-55	1183458 3635125	5-68		20	1.90	2	18.1	12,723	3.76	479	3	12,676	464	26	-10	+3	
	STATES 1-33																
1368365	FERTILE MEADOWS DUKE ECHD.....*	0															
07-04-59	1279177 4218127	1-68		13	2.15	1	13.0	11,639	3.58	417	17	12,801	465	24	-292	-11	
	STATES 1-35																
1368382	CAERNARVDN MISTRESS KINE.....*	4															
04-22-55	1121323 3407449	1-68		32	1.E4	6	9.9	13,588	4.00	543	15	13,411	525	46	+84	+10	
	STATES 2-23,51																
1368384	CAERNARVDN MISTRESS FOREMCST...*	17															
10-01-59	1121323 3164178	5-68		20	1.75	12	3.9	14,413	3.79	546	12	14,454	547	46	+5	+2	
	STATES 2-22,23																

REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED		
NUMBER	NAME	DF	SULL	INC	NO	REC / OAU	OF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	MATE MILK	AVERAGES FAT	CF SUMMARY %	SIRE MILK	DIFF FAT	
1368397 06-30-59	QUINNLANE 1216957 STATES	PA8ST 3409550 1-43	BECKY 5-68	13	22	1.62	1	22.0	13,465	3.49	470	17	14,482	505	25	-228	-7	
1368413 10-08-59	HCHWARD 1265166 STATES	FARM 3795154 1-32	POSCH 5-68	0	13	2.08	2	11.1	13,703	3.85	527	9	14,673	522	25	-217	+2	
1368419 11-26-59	KINGSTEARO 1024856 STATES	CHAMPION 3936432 2-51,52	CVATIGN 1-68	0	27	1.78	4	9.2	14,788	3.67	543	23	15,056	559	43	-41	-3	
1368426 07-16-59	RAVEN BURKE 1113350 STATES	FDBES 3292545 3-21,23,35	WALLACE 1-68	13	32	1.81	10	5.6	12,744	3.52	449	26	13,648	486	54	-471	-19	
1368485 02-20-59	BEREA DESIGN 991534 STATES	CAL18AN 4132331 1-61	5-68	15	14	2.29	1	14.0	14,502	3.34	485	19	14,706	499	24	-21	-2	
1368494 10-19-58	BORCHCREST 1090981 STATES	WILCE 3082752 1-81	BDY 1-68	29	18	1.44	1	18.0	13,109	3.52	461	5	14,478	520	22	-281	-11	
1368526 12-22-58	WHITE STAKE 1296377 STATES	SKOKLE 3294635 1-21	OUKE 5-68	TCPPER*	27	1.67	7	11.5	13,437	3.27	440	13	14,454	490	39	-360	-18	
1368527 09-07-59	HARDEN FARMS 1315498 STATES	NGEL 4263659 1-21	MAJESTY 5-68	0	26	1.88	2	24.0	12,435	3.56	443	22	11,718	405	27	+145	+8	
1368543 11-04-59	LEA INN 1301491 STATES	JGLEEN 3357686 2-33,42	PIONEER 5-68	21	26	1.73	8	10.5	13,087	3.45	451	8	13,952	495	39	-324	-16	
1368587 11-06-59	PASTURE LANE 1150470 STATES	LEADER 3616399 1-34	5-68	8	15	1.87	1	15.0	15,383	3.84	591	4	15,833	625	24	-52	-4	
1368637 12-27-59	BRACORDFT 1085978 STATES	ALCARTRA 3669714 2-21,23	SEARS 5-68	DEAN.*	20	18	2.00	4	8.2	14,912	3.46	516	26	14,994	532	36	+21	-3
1368690 11-14-58	ELMWOOD 1169417 STATES	PROFILE 3803596 1-35	CYCLONE 5-68	19	22	2.05	2	18.3	14,166	3.44	487	12	13,103	457	28	+284	+8	
1368718 07-19-59	S R F 1242667 STATES	BEECHWOOD 3992321 2-35,63	REGAL 5-68	SKY8CY..*	0	28	2.57	3	22.5	14,347	3.69	529	15	13,548	512	32	+139	+6
1368793 10-15-59	PA8ST CAPTAIN 1144239 STATES	DEAN 3365310 1-61	5-68	0	2	2.15	5	17.4	16,451	3.63	597	44	14,957	549	51	+831	+27	
1368802 02-02-60	GYPSIE BUTTER 1152252 STATES	80Y 4647158 1-41	DARK 5-68	0	14	1.93	6	3.7	13,420	3.64	488	12	14,274	515	39	-302	-8	
1368807 07-20-59	PAWNEE FARM 1322381 STATES	REFLECTION 4433542 1-45	REX 1-68	0	17	1.88	2	9.2	13,430	3.75	504	7	14,170	522	32	-211	-4	
1368822 11-24-59	GREEN BANKS 1038509 STATES	BURKGDV 3525088 1-21	5-68	9	14	2.07	5	3.7	15,989	3.49	558	44	15,513	549	39	+264	+6	
1368849 06-13-59	RONCICK MAESTRO 1263007 STATES	CAPTAIN 3688560 1-34	5-68	7	15	2.27	8	2.3	13,563	3.55	481	26	13,086	468	46	+195	+5	
1368914 08-16-59	FREOOY RCSE 1122159 STATES	ORMS8Y 3666347 1-33	5-68	0	14	2.86	1	14.0	13,626	3.63	494	21	12,723	458	26	+208	+8	
1368957 07-04-59	DISTINCTIGN 1152252 STATES	BUTTER 3731015 2-35,41	8DY 5-68	35	27	2.04	9	9.2	14,581	3.57	521	16	14,346	524	44	+136	0	
1368958 11-14-59	DNDNCD CURTISS 1205983 STATES	HOMESTEAD 3581532 1-21	5-68	29	10	2.10	2	6.8	13,400	3.55	476	15	14,763	539	26	-316	-14	
1368984 11-06-59 STUD 33-03	RUSSINWDDO 1152252 STATES	TEXAL 4442602 25-21,23,33,34,35	8DY... 1-68	22	250	1.59	181	2.0	12,633	3.78	478	17	14,448	526	93	-1582	-40	
1369003 08-01-59	CDVE CREEK 1028260 STATES	RACAR 4229084 1-23	MDOEL 5-68	13	17	2.06	1	17.0	13,594	3.77	512	12	15,045	556	25	-320	-8	
1369009 08-05-59	RAIN8DW CCN 1319457 STATES	STANT 2D 3513346 1-34	5-68	4	29	2.07	2	27.0	13,045	3.52	459	8	13,307	462	28	-79	-1	
1369029 10-07-59 STUD 52-01	MAVIEW VICTOR 1142734 STATES	LAIRO 4141124 3-52,54,55	5-68	12	443	1.72	198	4.6	14,601	3.61	527	28	14,091	504	95	+552	+23	
1369030 11-28-59	MAVIEW FRANK 1141276 STATES	PILOT 3804035 5-11,12,13,14,16	FERN 5-68	6	24	1.58	14	3.1	14,526	3.75	544	18	14,883	539	52	-117	+5	
1369031 12-13-59	MAVIEW ARTHUR 1141276 STATES	FERN 3530163 1-11	5-68	17	25	1.76	2	19.7	14,346	3.80	545	18	15,005	562	29	-148	-2	
1369035 01-21-59	SIR KANOWA 910991 STATES	NEPTUNE 4072379 1-35	5-68	8	14	3.14	3	6.7	15,907	3.51	558	11	14,526	524	36	+528	+13	
1369059 12-02-59	OAKWELL KING 1293580 STATES	DUKE 3532994 1-33	IDEAL 5-68	0	11	2.27	3	7.5	13,396	3.61	483	12	13,620	482	27	-59	0	

REGISTRATION				INC	DAUGHTERS		NO OF HERDS	EFF CAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY PRED		
NUMBER	NAME	CF	BULL		NO	REG / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	OF SIRE FAT SUMMARY	%	DIFF MILK FAT
1369120 OGN REDFIELD LGRANDALE.....	1267914 3643716 5-68	12-C9-59	STATES 1-45		13	1.62	1	13.0	13,228	3.47	459	5	13,762	495	22	-110 -7
1369124 HAZEL BUSF WIS MUTUAL.....	1144239 4C2C642 1-68	1C-19-59	STATES 1-35	63	15	1.27	1	15.0	8,835	3.43	3C3	8	10,566	389	21	-415 -19
1369130 GARCLCALE CUKE.....*	1112211 3166394 5-68	09-28-59	STATES 2-31,65	9	33	1.76	4	24.0	12,688	3.64	462	24	12,594	453	31	0 +2
1369144 GLYCE HILL GORONA CRMSBY FAY...*	12369C1 37CC251 1-68	08-15-59	STATES 2-32,46	7	16	1.E8	2	14.1	13,562	3.55	482	38	13,840	504	25	-57 -4
1369220 HIRWGD CAWN LOU.....*	103811E 45C2369 5-68	12-20-59	STATES 1-16	18	18	2.22	2	16.1	13,277	3.73	495	15	14,143	487	27	-215 +2
1369235 WALKER FARM WORTHY MCNARCH....*	1124760 38D5878 5-68	1C-25-59	STUD 21-1C STATES 3-13,21,23	17	84	1.61	69	2.4	14,920	3.30	493	21	15,079	538	81	-6 -31
1369263 SKAGVALE GFARMING CONTENOER....*	1227779 3311181 1-68	09-03-59	STATES 1-91	0	12	2.25	2	10.1	12,321	3.74	461	10	13,517	490	26	-3C1 -6
1369264 MERCEDES MABEL PEARL KARMA....	1325476 4532275 5-68	10-25-59	STATES 1-48	6	42	1.45	1	42.0	11,450	3.31	379	2	11,467	394	25	-63 -5
1369278 KEN-MIKE CREST PABST.....*	1316532 4314180 5-68	11-C9-59	STATES 1-31	23	18	2.CC	4	6.3	11,969	3.70	443	11	14,046	5C3	39	-795 -22
13692E5 HCCGS CHERRY HILL PILOT L.....	10943C5 4525849 1-68	11-24-59	STATES 1-12	C	3C	2.43	1	30.0	13,744	3.72	511	8	12,882	471	28	+224 +11
1369295 EBERDALE T N VICTOR MERC.....*	1264C35 3195232 5-68	07-28-59	STATES 1-22	9	11	2.27	2	5.9	16,123	3.75	6C4	33	15,743	578	30	+178 +10
1369321 LCCUST BRCK R A PETER-TWIN....*	12513C7 3148460 5-68	03-28-59	STATES 1-21	0	19	2.53	1	19.0	14,203	3.48	464	35	14,097	488	27	+42 +2
1369371 RCMANCALE REFLECTION REGAL.....*	1C1C18998 D10986215 5-68	02-22-58	STATES 5-13,15,21,23,86	2C	51	1.56	20	11.6	14,993	3.43	515	45	15,143	533	55	+3 -7
1369372 ROYALANE MAPLE JOHANNA.....*	1C10218C36 C10812686 1-68	11-11-58	STATES 1-21	7	15	2.53	3	5.1	14,877	3.48	518	49	15,308	538	39	-91 -5
1369373 MONCCNY MCCEL ROYAL.....*	1148993 4202210 5-68	07-14-59	STATES 1-21	8	13	1.54	1	13.0	12,657	3.67	465	23	13,139	476	22	-112 -2
13693E8 MERT IOEAL TUTCR.....*	1318982 3923129 5-68	12-21-59	STATES 2-35,52	D	13	1.31	6	3.7	14,453	3.67	531	15	14,344	507	34	+63 +9
1369392 WALTERHOF ALGERBANK AGE.....	1207711 43C0779 5-68	10-22-59	STATES 1-93	33	23	1.43	3	10.8	15,358	3.74	575	30	16,802	587	35	-388 0
1369404 SHUR-POLL BURKE ORMSBY P.....*	1229660 3163485 1-68	01-C6-58	STATES 3-52,55,5E	5	37	2.C3	10	20.0	13,329	3.79	505	13	12,727	478	38	+205 +10
1369417 WEHAUSENS BURKE INKA.....*	1285585 3861582 5-68	11-C8-59	STATES 1-35	C	13	2.C8	2	6.5	15,459	3.73	576	10	14,972	551	32	+197 +10
1369454 NGBLE DUNLCGGIN 8LACK DIAMCNC.*	922288 4695595 5-68	08-18-59	STATES 1-16	4	29	2.34	1	29.0	12,744	3.70	471	18	13,374	513	28	-180 -10
1369467 SIR COGHISE JEMIMA FERN.....*	1304695 4118686 5-68	08-11-59	STATES 2-11,14	13	15	1.93	3	7.8	14,628	3.73	546	18	13,761	512	32	+281 +12
136948D AL-LOU-JAN RAVEN DUNLOGGIN....*	1113350 3654690 5-68	07-15-59	STATES 1-93	C	14	1.43	2	12.1	14,848	3.93	5E3	12	15,093	553	23	-21 +8
1369494 STEWART IVANHCE ORMSBY.....*	1287090 4531739 5-68	12-12-59	STATES 1-41	33	11	2.18	1	11.0	14,221	3.78	538	16	16,315	595	22	-407 -9
1369496 M V 8 A BENEFACTOR R088IN GIL. 19	1132684 4589252 5-68	03-C6-59	STUD 41-C1 STATES 3-41,42,45		89	1.64	68	3.0	11,941	3.71	443	19	13,328	476	80	-1134 -27
1369497 M V 8 A BENEFACTOR GENERAL....	1132684 3870587 5-68	05-31-59	STUC 41-C1 STATES 2-41,45	7	71	1.80	55	1.6	13,157	3.72	450	15	13,179	474	80	-49 +12
1369498 M V 8 A COMMANDC MAID KELLY... 16	1072328 2958623 5-68	08-13-59	STUD 41-C1 STATES 3-41,45,46		88	1.75	69	1.6	13,750	3.47	477	21	13,451	485	83	+238 -6
13695C3 8 D I F08CCMAUTO GHARYL.....*	924577 411507 5-68	11-C5-59	STATES 1-23	15	36	1.47	2	30.5	13,808	3.61	499	35	12,937	473	28	+226 +7
13695C5 8 C I OUKESOVEMP REMUS.....	989939 3865936 5-68	09-20-59	STATES 1-52	17	33	1.55	1	33.0	13,495	4.11	555	18	14,510	541	25	-231 +5
1369518 WAL-CG-FARM TRITOMIA BERT.....	1227637 3658652 5-68	07-26-59	STATES 1-33	14	44	1.73	1	44.0	13,125	3.72	4EE	4	12,950	475	27	+30 +3



REGISTRATION				INC	DAUGHTERS		NO	REC /	DAU	HEROS	EFF	DAU /	HERD	DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL		MILK	AVERAGES								%	FAT	HERDMATE	NO	AVERAGES	FAT	SUMMARY	%	MILK
1365635 11-24-59	HILLCREEK ARTIS 1306477 STATES	8URKE LAD.....*	4198558 2-14,23	5-68	0	13	2.62		4	5.7		16,344	3.57	5E4	20	15,250	579	35	+426	+5		
1365639 05-10-59	BIG GREEN SUPREME 1207588 STATES	PCSCH.....*	3404646 2-21,23	5-68	0	11	2.36		3	4.6		17,064	3.47	592	26	15,645	567	33	+528	+11		
1365665 08-25-59	ALTEx ELSIE RUBEN 1150470 STATES	.....*	3321027 1-74	1-68	21	16	1.50		1	16.0		10,713	3.58	383	15	11,677	423	22	-248	-9		
1365703 08-11-59	VERNAWAY ADMIRAL 10801CE STATES	SAMISH.....*	3206985 1-91	5-68		24	1.54		1	24.0		13,701	3.53	483	8	14,451	513	24	-160	-6		
1365730 11-20-59	RICHROCK FC8ES 1132414 STATES	DAYTON.....*	4116765 1-35	1-68		15	1.53		1	15.0		12,184	3.64	444	9	12,733	467	22	-133	-4		
1365751 10-20-59	MARCY 8U88LES 1148953 STATES	MODEL.....*	3158800 2-13,21	1-68	19	23	1.91		4	10.7		14,926	3.41	509	16	15,592	517	37	-164	-1		
1365756 02-26-59	MIRI8RDDK 1024856 STATES	CHAMPION PCNTIAC....*	3001C47 1-51	1-68	8	13	1.38		2	7.4		15,397	3.90	601	76	15,563	588	27	+15	+6		
1365757 10-06-59	SOVEREIGN POND 102229203 STATES	CREST SUPREME..*	4930249 1-23	5-68	18	25	1.92		5	16.2		14,286	3.53	505	40	14,231	520	32	+39	-3		
1365843 11-18-59	HOWARD FARM 1175373 STATES	PCSCH SUPREME.....*	2812173 1-35	5-68	7	18	2.06		1	18.0		14,188	3.38	480	22	13,780	487	25	+107	-1		
1365851 04-19-59	JIM ROCK MACK 1258840 STATES	.....*	4356610 1-45	5-68	7	19	1.74		2	17.1		13,059	3.5E	468	15	13,397	493	25	-90	-5		
1365903 11-22-59	TICY 8URKE PEARL 1212740 STATES	LARRY.....*	3529600 1-35	1-68	0	19	1.53		4	7.9		16,443	3.27	538	15	15,681	553	36	+354	-2		
1365929 05-26-59	MAKIDA PAYMASTER 1054310 STATES	.....*	4503449 1-41	1-68	15	15	1.33		5	8.3		14,490	3.73	540	9	14,609	572	28	+2	-6		
1365949 10-13-59	PINGREE GROVE 1183498 STATES	FOBES SUSAN VIC.*	4346068 6-31,33,43,48,72	5-68	6	27	1.93		16	2.6		12,610	3.47	438	15	14,154	497	58	-863	-33		
1365958 11-20-59 STUD 21-10	SHAW SCHCLMASTER 1181068 STATES	TIOY CRETE..*	3037363 6-12,13,14,15,16	1-68	10	369	1.78		210	2.9		14,610	3.84	561	19	14,633	547	95	+99	+19		
1370004 11-20-58	CASH-MAR BENEFACTOR 1301462 STATES	GALAX-TWIN*	2701231 7-32,34,57,63,81	5-68	13	39	1.69		14	8.5		13,065	3.57	466	21	13,729	497	53	-341	-15		
1370111 03-25-59	8ART CAROLL ARIST 1111078 STATES	CREEK.....*	3733252 1-42	5-68		12	1.17		6	3.0		13,292	3.39	451	6	13,734	502	33	-139	-15		
1370133 01-15-60	ICEAL GYPSIE BUTTER 1152252 STATES	8CY.....*	4057386 2-45,46	5-68	29	10	2.00		8	1.6		11,942	3.66	437	12	13,275	477	37	-498	-14		
1370162 10-18-59	MARKSMAN RAG 1306020 STATES	APPLE SUPREME 8CY	3725688 1-31	5-68	7	31	2.10		1	31.0		12,970	4.19	543	14	14,688	534	27	-435	+4		
1370173 05-08-59 STUD 35-21	GREEN MEADDO 1303180 STATES	REWARD PRIDE.....*	4172040 2-43,73		7	35	1.E6		5	19.6		15,125	3.76	569	12	14,007	523	36	+422	+18		
1370174 03-14-58	CARL SHACYSI0E 10355362 STATES	MO0EL-TWIN.....*	010766590 2-21,58	5-68	7	16	3.31		4	10.7		13,538	3.66	495	18	14,929	521	33	-410	-6		
1370181 05-11-59	SAWYER ARISTOCRAT 1124780 STATES	DCT PAUL....*	4056679 1-21	5-68	0	25	2.24		1	25.0		12,761	3.65	466	10	12,941	462	27	-65	0		
1370182 07-28-59	IDEAL OYKES MUTUAL 1360660 STATES	SEVENTEEN..*	4001518 1-74	5-68	10	10	2.20		1	10.0		16,574	3.20	531	15	15,655	505	22	+250	+6		
1370210 01-07-60	MACHOLD PABST 1308854 STATES	LDHISFE.....*	3141404 1-21	5-68	25	13	1.23		1	13.0		12,018	3.56	428	30	12,138	438	20	-52	-2		
1370237 01-02-60	HOGSIER DELL 568783 STATES	CONFIOEEN MASTER.*	3156307 1-32	5-68	0	11	2.00		1	11.0		14,346	3.58	514	8	13,442	503	23	+203	+3		
1370250 10-16-59	ARCEAN RAVEN 1313603 STATES	KIRK.....*	3830231 1-41	5-68	15	13	1.54		1	13.0		15,146	3.53	535	7	13,634	502	22	+328	+7		
1370264 03-02-59	CHURCH FARM R A 1186157 STATES	STARLIGHT.....*	3000595 2-42,43	5-68	16	27	1.70		7	12.6		11,826	3.69	436	48	12,205	452	37	-192	-6		
1370291 12-02-59	BUTLERVIEW MAYERS 1293580 STATES	ORMS8Y FOBES*	3443184 3-34,35,74	5-68	42	22	1.59		5	14.9		12,364	3.59	444	23	13,093	488	30	-228	-12		
1370307 12-06-59	REOFIELD PRINCE 1245176 STATES	8ETTINA DON....*	3957695 1-45	5-68	20	11	2.18		2	7.7		14,158	3.69	523	12	15,930	577	27	-409	-11		
1370339 02-10-59	RD-8AR WIS 1013415 STATES	BURKE REMER DUKE....*	4168073 2-41,42	5-68	8	16	1.56		10	2.2		14,880	3.42	509	9	14,301	521	44	+287	-3		

REGISTRATION				INC %	DAUGHTERS		NO CF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY			PRED DIFF	
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HERDMATE NO	MILK	FAT	OF SIRE SUMMARY %	MILK	FAT	
1370358	HEILC IDAHC	BURKEOV-TWIN.....	4	34	2.15	28	1.4	14,249	3.54	505	13	14,168	499	67	+54	+5		
07-06-59	1038509	3598702	5-68															
STUD 87-C1	STATES	3-62,86,87																
1370363	HORSE PEN HILL	LITTLE JCE.....	0	10	2.50	7	1.8	15,554	3.75	583	24	14,760	542	38	+347	+18		
10-08-59	1114553	4148518	5-68															
STUD 52-C1	STATES	1-52																
1370428	KARIOLE CARNATICN	PRCFIE.....*	0	11	2.E2	2	5.9	11,909	3.55	423	9	12,991	469	32	-363	-14		
03-20-59	1169417	3292950	5-68															
	STATES	1-35																
1370465	ALBRECHT REX	OE KCL.....*	5	22	1.59	12	4.0	13,753	3.55	488	11	14,258	522	47	-194	-13		
12-07-59	1297169	3614038	1-68															
STUD 41-25	STATES	3-41,45,46																
1370467	RAVENGLEN SHAMROCK	TRIUNE.....*	0	25	2.C4	2	23.0	17,107	3.55	607	6	15,980	589	27	+372	+8		
01-12-60	1320727	3534305	5-68															
	STATES	1-35																
1370469	RAVENGLEN CITATION	TRIUNE.....*	3	36	1.78	21	2.8	14,458	3.32	480	15	13,615	482	64	+538	-1		
08-30-59	1297169	4658933	5-68															
	STATES	12-32,34,35,63,73																
1370471	RAVENGLEN ADMIRAL	TRIUNE.....*	6	36	1.53	4	16.6	15,141	3.77	571	20	15,197	584	38	+41	0		
01-02-60	1050848	3956096	5-68															
	STATES	3-33,34,35																
1370472	RAVENGLEN TRIUNE	PRINCE 2D.....*	9	24	1.54	4	10.2	15,712	3.67	576	9	14,936	566	37	+339	+7		
01-04-60	1050848	4218013	5-68															
	STATES	3-33,35,87																
1370490	THINGAP DUNLGGGIN	SPARKIE.....*	7	15	2.20	3	11.4	13,745	3.80	522	10	14,657	556	28	-215	-6		
03-23-59	1168575	3311126	1-68															
	STATES	1-23																
1370518	SUNNYSIDE LEADER	COMPRE.....*	13	26	1.E5	1	26.0	16,511	3.64	601	10	17,333	612	26	-114	0		
11-23-59	1301858	4457689	5-68															
	STATES	1-41																
1370549	BARRETT RANCH	TRAILBLAZER.....*	8	28	2.29	4	13.9	14,387	3.69	531	26	15,597	597	40	-397	-21		
12-14-59	1113350	3964148	5-68															
	STATES	1-12																
1370551	STYLEMASTER OF	RICHMAN FARMS...*	8	27	1.41	9	11.2	14,475	3.81	551	21	14,832	530	38	-86	+9		
08-26-59	1157798	3966729	5-68															
	STATES	1-31																
1370571	NOEL PILCT	PRINCE.....*	4	27	1.78	1	27.0	16,199	3.46	561	29	15,500	522	25	+231	+11		
11-24-59	1094305	3931048	1-68															
	STATES	1-21																
1370604	HURLWOOD HAZEL	MARATHCN VIKING*	18	30	1.57	2	28.0	12,260	3.66	449	23	13,060	473	26	-222	-6		
08-14-59	1243126	3841388	5-68															
	STATES	1-21																
1370614	HAYSSEN DARK	VICTORY.....*	21	40	1.98	23	2.2	14,571	3.49	508	14	14,048	514	68	+387	-1		
01-20-60	1309948	2673061	5-68															
STUD 35-C5	STATES	1-35																
1370630	CERRY8OLD E L	NICK.....*	8	53	1.98	2	51.0	17,110	3.48	596	24	16,317	572	29	+305	+9		
12-25-59	1150470	3448324	5-68															
	STATES	1-35																
1370631	CERRY8OLD CAPTAIN	JIM.....*	23	13	2.C0	1	13.0	15,284	3.67	561	19	15,010	532	23	+102	+8		
12-08-59	1144239	3516587	1-68															
	STATES	1-35																
1370633	CERRY8OLD LYCN	8R0CK WALLIE...*	10	22	1.73	5	12.0	13,631	3.47	473	11	13,914	491	34	-76	-5		
12-13-59	1190632	3360018	1-68															
	STATES	3-35,51,85																
1370635	CERRY8OLD POSCH	ANDY.....*	0	19	2.42	2	17.1	13,765	3.43	472	9	14,356	505	28	-142	-8		
11-23-59	1197531	4248440	5-68															
	STATES	1-35																
1370640	DI88LE CRESCENT	NO8LEMAN.....*	0	22	1.77	2	20.0	13,680	3.46	473	69	14,869	525	26	-277	-12		
09-21-59	1276617	3483804	5-68															
	STATES	2-56,74																
1370643	OI88LE ADMIRAL	DICTATOR.....*		24	2.08	3	17.0	16,887	3.38	570	73	16,148	570	32	+316	+3		
12-17-59	1276617	3971562	5-68															
	STATES	1-93																
1370667	STRICKLER INSIGNIA	LAKEFIELD...*	13	1.62		4	4.3	15,033	3.39	509	36	14,166	490	34	+315	+6		
01-07-60	1179372	4528089	5-68															
	STATES	2-43,48																
1370673	HANSONDALE F08ES	8ELMONT.....*		11	1.64	2	9.1	12,748	3.66	467	11	12,585	440	23	+14	+5		
09-27-59	1146607	3744639	5-68															
	STATES	1-35																
1370702	PATANKONK BUSTER	IMPY.....*	6	24	1.33	1	24.0	14,858	3.37	501	25	14,589	500	23	+86	0		
11-08-59	1085978	3330482	5-68															
	STATES	1-21																
1370724	8Y-GEMS HIGHTELL	SKY JAY-TWIN..	11	10	2.40	2	5.0	15,070	3.40	513	11	14,835	527	29	+113	-2		
08-07-59	1306662	4213166	1-68															
	STATES	1-35																
1370729	STAR	ADBURKE RAG APPLE.....*	17	11	2.55		9.1	12,363	3.75	463	8	13,050	478	26	-189	-3		
02-01-59	1283264	4087795	5-68															
	STATES	1-23																
1370823	PHILOEE TYPE8LAZER	CANCER.....*	0	11	2.36	7	1.7	13,635	3.54	483	19	14,009	490	40	-130	-2		
10-21-58	1270685	3481107	5-68															
	STATES	2-43,48																
1370838	LUKE RAVEN.....*			18	1.56	1	18.0	13,347	3.42	456	7	13,418	478	23	-19	-4		
04-03-59	1306111	4217286	5-68															
	STATES	1-35																
1370843	SC08AR WORTHY	KASTRC.....*	14	22	1.64	1	22.0	14,335	3.46	496	13	13,769	498	24	+148	0		
10-22-59	1124780	3485974	1-68															
	STATES	1-21																

REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF GAW / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			
NUMER	NAME	GF	BULL		ND	REC / DAU			MILK	%	FAT	HERMATE NO	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY %	PRED GIF	FAT
137G880 10-20-59	SHCCH MANCR 1178950 STATES	TDRPEDO 3046102 2-23,57	CCMET.....* 5-68	46	14	1.29	3	9.0	13,483	3.45	465	24	14,499	500	26	-239	-8
137D885 12-13-59	NAKOTA EMINENT 1297273 STATES	LED.....* 3948608 1-45	5-68	21	1.67	1	21.0	11,765	3.90	459	6	13,235	505	24	-359	-10	
1370866 01-19-60	NAKOTA EMINENT 1297273 STATES	CDNQUEROR.....* 4178232 1-45	5-68	20	10	1.10	2	8.2	10,413	3.65	380	10	10,997	401	20	-167	-5
137C898 09-22-59	ARLINDA FORTY-NINER 1283917 STATES	SPARKIE.....* 4399660 1-91	5-68	0	19	1.79	1	19.0	14,961	3.52	527	48	13,606	485	24	+330	+10
1370904 10-24-59	PENSTATE PATHFINDER 1189870 STATES	IVANHOE.....* 2472441 7-21,23,34,51,56	5-68	7	31	1.52	29	1.1	13,301	3.62	482	23	14,348	523	64	-615	-23
1370906 09-26-59	PENSTATE JQSIE 1270143 STATES	REFLECTICN.....* 3945917 1-23	5-68	18	18	1.72	1	18.0	12,170	3.77	459	6	13,861	515	24	-390	-12
1370969 08-09-59	WILCOX FARM DUKE 989939 STATES	CHARLES.....* 3838079 1-16	5-68	8	13	2.46	2	9.6	17,032	3.62	616	21	15,263	557	28	+546	+19
1370995 05-05-59	GLMAR SKYLINER 1306661 STATES	IMPERIAL.....* 3616211 1-41	5-68	8	40	1.58	1	40.0	13,853	3.84	532	16	13,092	483	27	+192	+13
1371010 08-14-59	SEGIS INKA REFLECTOR 1298430 STATES	.....* 4498237 2-23,31	1-68	36	24	1.46	7	12.4	13,457	3.75	504	30	14,173	521	34	-213	-4
1371032 11-29-59	SCHAFERLAND FARMS 1292482 STATES	TIDY.....* 3994507 1-41	5-68	4	29	1.72	1	29.0	15,367	3.55	546	7	15,326	566	25	+55	-2
1371041 08-13-59	MAPDVAL MISTER 1302327 STATES	8DN BGN.....* 4350947 1-23	5-68	29	15	1.80	1	15.0	13,811	3.63	501	10	14,838	550	23	-208	-9
1371071 01-24-60	EAGLE POINT MASTER 1181068 STATES	MAGNET.....* 2906101 1-12	5-68	25	13	2.08	1	13.0	15,819	3.61	571	26	15,683	570	23	+80	+2
1371072 12-26-59	EAGLE POINT REGAL 1112211 STATES	CCOUNSELOR.....* 3184474 1-13	5-68	0	17	2.12	9	2.6	14,701	3.61	531	16	14,904	554	48	-33	-7
1371095 01-18-60	LYMANSTEAD REFLECT 1298430 STATES	CLARE.....* 3943510 1-23	5-68	0	13	2.46	2	11.1	13,766	3.70	510	24	13,747	525	26	+9	-2
1371139 12-21-59	GER CREST WALLIE 1323115 STATES	DERICK.....* 3660338 1-34	5-68	14	16	1.75	1	16.0	11,554	3.55	410	8	12,133	441	23	-165	-7
1371179 04-02-59	NDRTHMDDR SUN 1291238 STATES	QANCE.....* 4116213 1-21	5-68	14	22	2.68	7	7.3	16,095	3.75	603	30	15,884	586	44	+194	+12
1371183 01-02-60 STUD 35-C5	SIR BESS GRMSBY 1267764 STATES	MODEL.....* 3705003 1-35	5-68	18	34	1.82	19	2.2	14,842	3.48	516	13	14,398	527	64	+337	-4
1371186 10-22-58	LERGIS DRMSBY 1169417 STATES	PROFILE.....* 4052315 1-35	5-68	19	19	2.26	1	19.0	11,037	3.45	381	8	11,353	405	25	-136	-7
1371200 02-21-60	KIRBYDALE CARNATION 1315498 STATES	CAVALIER..* 3220345 1-21	5-68	0	20	1.80	2	18.1	17,086	3.37	576	37	15,058	528	26	+574	+14
1371202 10-04-59	GAIRYLAND RCAMER 1170426 STATES	FDREMDST.....* 3535402 1-35	5-68	20	10	2.20	2	8.2	13,788	3.97	548	19	15,423	559	24	-349	0
1371216 10-01-59 STUD 35-21	VIGD IDEAL LEADER.....* 1013415 STATES	.....* 4348915 1-42	5-68	14	21	2.38	2	19.0	14,805	3.55	525	11	13,270	490	28	+417	+10
1371230 02-08-58	8DOEGA MENDDCINO 1150470 STATES	BLACK LEADER.....* 4483085 1-93	5-68	22	15	2.00	3	5.5	16,853	3.73	628	20	17,873	663	36	-212	-5
1371238 10-09-59	ALTURA WENDY PILDY.....* 1175596 STATES	.....* 4035009 1-41	5-68	6	21	1.43	1	21.0	11,410	3.80	434	8	12,144	425	23	-201	+1
1371250 10-26-59	PARK GROVE BLACK JEWEL.....* 1169417 STATES	.....* 4159241 1-33	5-68	18	18	1.06	1	18.0	15,461	3.69	571	15	14,176	532	21	+278	+9
1371268 03-27-59	KING MARILYN RDCK TRIUNE.....* 1268290 STATES	.....* 3029916 5-42,43,47,48,84	5-68	0	39	1.90	20	3.6	13,338	3.85	514	23	14,140	515	64	-474	+1
1371280 10-17-59	8DNNIEREST LOUISE 1152252 STATES	MAOCAP.....* 3936797 1-21	5-68	24	17	1.82	10	3.1	12,618	3.70	467	26	14,473	531	45	-787	-26
1371298 08-05-59	KIDD FARMS URBAN SUPREME.....* 1314526 STATES	.....* 3775617 1-93	5-68	0	32	1.88	2	30.0	14,188	3.29	467	58	14,689	498	28	-106	-7
1371337 08-14-59	CLGNA DANDY BOLO MASTER.....* 1088151 STATES	.....* 3737190 1-34	1-68	10	11	1.64	1	11.0	14,184	3.42	485	8	13,418	486	21	+162	0
1371345 12-08-59	SDISSDMS SANDRA ROBINHDCO.....* 1141306 STATES	.....* 3815579 1-21	5-68	0	11	2.00	1	11.0	14,904	3.93	586	19	15,461	577	23	-83	+4



REGISTRATION				INC	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL		NG	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	DF SIRE SUMMARY %	DIFF MILK	FAT
1371353 12-11-59	TIME-D-DAY WALLIE QUEEN ART... 1190632 4506263 STATES 1-35			0	37	2.08	1	37.0	15,676	3.42	536	8	14,349	533	28	+386	+2
1371358 11-04-59	ELLINGDALE LIGHTNING 8AM8INC... 1196267 3618174 STATES 1-41			8	27	1.89	1	27.0	13,022	3.51	457	7	12,695	447	26	+62	+1
1371359 12-02-59	ELLINGDALE CHALLENGER PREMIER. 1300845 4482223 STATES 1-35			14	14	1.71	2	12.1	13,532	3.33	451	12	13,052	471	24	+104	-4
1371420 09-01-59	VINCENT INKA GRAND..... 1224799 3601042 STATES 1-23			7	18	1.39	3	14.3	11,501	3.60	414	18	12,649	461	26	-310	-12
1371516 01-20-60	TERILAND RINGER VRDUKA..... 1280647 4111281 STATES 1-93			10	13	1.15	3	9.4	16,454	3.46	570	43	16,484	580	23	+61	0
1371534 01-24-60	KEMFRED CRETE BRUCE..... 1275048 3646210 STATES 2-22,31			7	15	2.47	4	7.2	15,813	3.52	557	15	16,318	580	35	-81	-4
1371548 08-30-59 STUD 61-02	MANCRYCD ROYAL PRMCETER..... 1169417 2822217 STATES 4-31,23,42,84			15	84	1.79	47	3.4	14,395	3.62	521	19	13,823	499	79	+472	+18
1371554 02-15-59	RCSE EOGC R TUCKER..... 1263857 3113726 STATES 1-42			8	19	1.32	6	7.1	13,329	3.35	446	8	14,685	519	35	-432	-24
1371594 01-06-60	WIS LIBERTY PICNEER..... 1292880 3883457 STATES 3-21,35,65			11	28	1.96	6	9.8	15,173	3.70	562	9	14,093	504	44	+502	+26
1371597 01-24-60	WIS ROBURKE MASTERPIECE..... 1292880 4512605 STATES 1-31			17	18	1.33	3	14.3	12,293	3.85	473	13	12,880	478	25	-156	0
1371598 01-19-60 STUD 21-01	WIS DEFENOER SYMBCL..... 1185593 3630656 STATES 4-13,14,21,23			9	117	2.24	103	1.2	14,807	3.41	505	19	14,859	530	88	+67	-17
1371691 01-20-60	FRIESEN IDEAL PILGT..... 1175596 4127440 STATES 1-46			9	11	2.27	2	6.6	15,044	3.90	567	9	14,380	526	29	+223	+19
1371738 08-05-59	CLY-MAR LIBERATOR..... 1298430 4498240 STATES 1-23			17	15	1.33	3	11.4	14,493	3.81	552	31	16,103	567	25	-332	-1
1371800 12-22-59	MAUR-LIND MODEL..... 1292878 2850433 STATES 1-93			21	30	1.53	1	30.0	16,888	3.59	607	122	16,035	583	25	+278	+8
1371805 11-17-59	LUDWIG IDEAL BURKE LAD..... 1150470 2691961 STATES 1-42			20	21	1.81	7	8.6	14,091	3.45	486	12	15,124	533	38	-334	-15
1371817 10-29-59	RCSNI CONQUEROR DRMSBY 6TH.... 990354 3254840 STATES 1-52			8	19	1.53	1	19.0	14,436	3.59	518	32	15,352	528	23	-170	0
1371820 08-14-59	WIL-BRUST GINGER ELSIE..... 1150470 3401299 STATES 2-41,47			7	16	1.94	5	9.2	14,793	3.57	528	9	14,379	515	31	+162	+5
1371840 01-17-60	ROCK RIVER ADVANCER..... 1265166 2986695 STATES 1-32			0	20	1.40	4	13.1	16,111	3.42	551	14	14,501	531	29	+489	+7
1371872 08-19-59	BRIGEEEN GOLDEN GEDRGE-TWIN.... 1315267 4020848 STATES 1-11			24	20	1.35	1	20.0	13,395	3.69	494	19	13,043	480	23	+73	+3
1371873 12-06-59 STUD 23-02	BRIGEEEN GOLDEN KNIGHT..... 1181068 4391344 STATES 2-11,23			10	158	2.20	119	1.7	14,768	3.66	540	15	14,578	530	90	+262	+13
1371875 09-25-59	ROBURKE PABST SEGIS..... 1314869 4251718 STATES 1-34			60	10	1.50	1	10.0	14,267	3.48	496	14	14,868	532	19	-90	-5
1371885 11-28-59	VAL HAV JACKIE ARISTOCRAT..... 1124780 3518673 STATES 1-21			13	18	2.44	6	5.5	15,953	3.57	570	24	15,177	524	42	+406	+21
1371909 10-30-59	CDCHRAH GENERAL RUDELL..... 1215402 3461553 STATES 1-21			0	44	1.68	12	20.9	15,796	3.91	617	16	16,196	585	40	-54	+17
1371917 02-07-60	REFLECTION DUNLOGIN DIAMON... 1218525 4006344 STATES 2-52,54			18	14	1.07	3	9.0	12,699	3.70	470	22	13,817	511	25	-269	-9
1371920 11-10-59	REFLECTION RAG APPLE ACHILLES.* 1318251 3583645 STATES 1-54			22	17	2.00	1	17.0	11,268	3.85	434	36	11,430	406	25	-92	+5
1371960 09-24-57	HEIOE RDSAFE A 8 C REFLECTION.* 010251671 4415615 STATES 1-22			6	22	2.86	2	11.8	14,929	3.52	526	14	15,244	567	37	-54	-11
1371961 07-29-59 STUD 61-02	CLANYARD TY VIC HAL..... 923749 2995445 STATES 1-33			23	28	2.11	22	1.4	13,830	3.65	505	19	13,926	525	63	-38	-9
1371965 10-07-59	BUCHER VIEW BARON PIETJE..... 1283260 4267091 STATES 1-41			10	12	1.83	2	8.6	15,913	3.42	544	9	14,724	503	26	+338	+11
1371970 11-26-59	CHAR-MAE HUBER TIOY GRANT..... 1206798 3398008 STATES 2-23,31			0	10	1.30	4	4.2	13,766	3.87	533	9	15,482	601	27	-414	-14

REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY			PREO
NUMBER	NAME	OF	SULL	INC	NO	REC / OAU	OF HEROS	OAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	AVERAGES MILK	FAT	SIRE SUMMARY %	DIFF MILK	FAT
1372018	BUTTER 8CY ROCKET ACE.....*	15			36	1.64	15	6.6	13,661	3.61	493	11	14,971	546	54	-629	-24
02-11-60	1152252	45393C7	5-68														
STUD 41-25	STATES	2-35,41															
1372020	KEYES ROAMER INKA REFLECTCR....*				13	1.85	1	13.0	10,161	3.41	346	15	11,659	406	22	-376	-14
12-15-59	1298430	3738669	5-68														
	STATES	1-23															
1372023	ROSAFE SHAMRCKC 8ERTRAND.....*	17			80	1.41	40	6.9	15,177	3.73	566	29	15,500	570	71	-91	+3
03-25-56	01C198598	010533824	5-68														
	STATES	12-14,16,21,22,23															
1372029	SNCW8ALL WHITY CHIEF.....*	0			16	3.25	2	10.0	12,019	3.70	445	12	13,198	458	34	-408	-4
02-19-58	1284057	3749452	5-68														
	STATES	1-35															
1372052	JON-DE RAVEN JULE REBELER.....*	3			30	2.13	1	30.0	14,172	3.75	532	12	13,376	493	27	+207	+1
07-02-59	1275412	3342593	5-68														
STUD 35-21	STATES	1-41															
1372055	QUESTOVER IDEAL MAGICIAN.....*	11			13	1.46	6	5.3	13,276	3.59	476	12	13,212	485	31	+15	-2
12-17-59	1138451	4490068	1-68														
	STATES	2-31,34															
1372059	TIEOEN KING LEADUKE.....*	0			12	1.75	3	8.5	12,517	3.98	498	7	11,573	433	26	+193	+15
03-25-59	1249424	4358496	5-68														
	STATES	1-42															
1372076	SANMARGALE WIS PLUTC.....*	8			26	2.65	1	26.0	15,146	3.31	501	8	15,525	532	28	-50	-6
08-26-58	1068870	3503625	5-68														
	STATES	1-31															
1372079	BRIGEEN GCLOEN SCHOCLMATE.....*	8			13	2.38	2	11.1	15,110	3.98	602	27	15,394	590	26	-26	+6
10-31-59	1181068	4480791	5-68														
	STATES	2-11,16															
1372083	KAROL RAVEN MASTER.....*	11			18	2.00	2	9.4	12,823	3.34	428	21	12,406	420	34	+102	0
12-20-59	1226662	3799277	5-68														
	STATES	1-31															
1372094	WINDY JOE HI-HOPE.....*	22			23	1.61	4	17.5	11,233	3.73	419	12	12,192	451	28	-310	-9
07-05-59	1150470	4395758	5-68														
	STATES	1-42															
1372154	SLETTA CARNATION CAPTAIN.....*	13			12	2.23	1	12.0	13,360	3.62	484	12	14,268	508	23	-195	-4
05-09-59	1219611	4180638	5-68														
	STATES	1-41															
1372171	80-LAN LEADER TIOY-TWIN.....	45			11	1.55	1	11.0	10,908	3.76	410	5	12,469	456	21	-342	-9
02-17-59	1188528	3746630	1-68														
	STATES	1-48															
1372183	WHITBECK MAESTRO PHCEBE WES...*	12			19	2.00	1	19.0	16,486	3.47	572	20	15,384	572	25	+322	+2
05-05-59	1263007	3503278	5-68														
	STATES	1-34															
1372195	STEWAN FARMS RAG APPLE MASTER*	7			42	1.74	5	16.6	15,785	3.73	569	67	15,427	588	44	+237	+5
02-25-59	1204515	3737622	5-68														
	STATES	1-21															
1372232	EMMONS FARMS ALAN STORM.....	31			13	1.54	1	13.0	14,622	3.67	536	19	14,774	527	22	-1	+3
01-17-60	1291833	4600740	1-68														
	STATES	1-34															
1372250	ALDERHURST DOUBLE LUCIFER.....*	33			14	1.64	6	3.7	14,786	3.68	544	23	15,906	577	37	-329	-8
08-29-59	1304048	4471548	5-68														
	STATES	2-21,32															
1372275	MCKINLEY FOBES EMINENT.....*	8			14	2.29	2	12.1	11,759	3.98	468	8	13,581	485	26	-480	-4
12-26-59	1190632	4762244	5-68														
	STATES	2-21,23															
1372319	ELLBANK GRMSBY BEETS CONQUERDR*	19			28	1.89	2	26.0	14,449	4.22	610	34	14,120	579	27	+103	+11
05-10-58	953325	3472936	5-68														
	STATES	2-21,51															
1372323	TAYLAKER LEADER.....				12	1.00	1	12.0	19,447	3.32	646	39	18,103	625	19	+334	+6
09-05-59	1150470	3740396	5-68														
	STATES	1-93															
1372346	WILLOW TERRACE ALERT MASTER...*	4			29	2.41	7	8.8	17,327	3.64	630	34	16,463	618	48	+551	+12
06-18-59	1154946	4028249	5-68														
	STATES	2-16,21															
1372350	CANARY GLENAFTON ROAMER.....*	8			12	2.92	1	12.0	15,352	3.58	550	11	14,779	550	25	+179	+2
01-20-60	1055021	4354314	1-68														
	STATES	1-35															
1372390	CRESCENT BEAUTY ADVANCER-TWIN.*	25			21	2.10	7	4.8	12,485	3.60	449	16	14,236	520	46	-781	-31
08-24-59	1247704	4278135	5-68														
	STATES	2-33,52															
1372408	GILMANS CARNATION REGENT.....				27	1.30	1	27.0	12,536	3.58	449	5	12,778	445	24	-75	0
09-02-59	1308293	4522503	5-68														
	STATES	1-71															
1372426	VISTA GRANOE HAVEN WALLIE.....*	4			30	1.90	9	9.0	15,035	3.90	587	12	15,067	575	46	+54	+10
08-29-59	1079658	3943008	5-68														
STUD 35-05	STATES	1-23															
1372457	ARISTOCRAT BLACK SATIN.....*	8			13	1.31	2	11.1	14,321	3.52	504	34	15,834	548	22	-276	-7
11-27-59	1124780	4049576	1-68														
	STATES	1-21															
1372508	HARTWIG CCUNT GUIOE.....*	9			23	2.48	3	19.2	12,595	3.41	430	11	13,053	482	30	-153	-15
03-22-59	1302613	3819218	5-68														
	STATES	2-35,55															
1372516	REFLECTION GREEN TOP ZEUS.....*	25			12	1.83	1	12.0	14,326	3.66	524	8	13,922	481	22	+96	+9
10-19-59	1138451	3993186	5-68														
	STATES	1-31															
1372522	S V F VAREX IDEAL.....*	32			26	1.38	8	9.6	14,639	3.70	542	22	15,146	548	39	-128	0
10-27-59	1113350	4497715	1-68														
	STATES	5-12,14,16,21,34															

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREO OIFF FAT
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	CF SIRE SUMMARY %		
1372545 02-13-60	CARNATION BUTTER BOY NIFTY..... 1152252 4490112 5-68 STATES 1-41	15	20	1.35	1	20.0	10,554	3.37	356	9	11,332	406	23	-227	-12	
1372548 12-21-59	CARNATION MARINER..... 1278455 4256292 5-68 STATES 2-51,54	7	20	1.55	3	16.3	9,702	3.72	361	27	9,717	353	26	-105	0	
1372550 11-10-59	CARNATION ROYAL COACHMAN..... 1305460 4291803 5-68 STATES 1-93	0	20	1.45	3	7.1	16,085	3.70	595	21	15,619	572	38	+251	+12	
1372551 01-31-60	CARNATION ROYAL TOP SECRET..... 1305460 4434219 1-68 STATES 1-91	0	11	1.36	1	11.0	13,877	3.50	486	52	14,972	534	20	-185	-8	
1372552 02-02-60	CARNATION ROYAL GOLD RUSH..... 1305460 3339581 5-68 STUD 35-21 STATES 1-82	0	28	1.62	3	15.5	15,790	3.58	565	15	15,353	562	35	+217	+4	
1372561 01-18-60	MUELLER IDEAL PILOT HANDSCHEME..* 1175556 3927228 1-68 STATES 2-35,41	0	10	1.90	3	6.6	14,549	3.43	499	31	14,644	532	26	+9	-6	
1372595 03-25-58	TIEOEN JACKSON LEAOKER.....* 915940 4249328 5-68 STATES 1-42	0	30	2.40	1	30.0	12,904	3.68	475	10	12,511	447	28	+80	+7	
1372603 05-12-58	FLEURY FARM REBURKE LAO.....* 1112211 4648198 5-68 STATES 1-21	17	14	2.14	2	12.1	14,086	3.47	489	18	13,486	468	25	+150	+5	
1372608 01-01-60	SKOKIE DESIGN MISTER JOY.....* 1298378 4486804 5-68 STUD 35-75 STATES 4-32,33,35,42	10	32	2.00	9	12.2	15,299	3.87	592	15	14,472	530	43	+398	+29	
1372613 01-02-60	SKOKIE CHIEFTAIN DUKE.....* 1288610 4377641 5-68 STATES 1-14	3	31	2.16	5	20.5	15,058	3.42	515	20	14,193	501	35	+320	+5	
1372669 09-27-55	BURKE IDEAL KORNOYKE.....* 1323464 4361370 5-68 STATES 1-35	0	11	2.45	3	7.5	13,187	3.40	449	12	14,213	508	28	-271	-15	
1372678 08-25-55	DOCO FARMS TIOY BURKE CAESAR..* 1300014 3656710 5-68 STATES 1-23		17	1.53	2	12.0	15,242	3.41	519	40	15,306	547	27	+30	-5	
1372679 03-22-58	GREENLOT SOVEREIGN COMET IDEAL* 1179700 3137092 5-68 STATES 1-21		14	2.36	1	14.0	11,821	3.35	396	24	13,627	483	25	-442	-21	
1372680 02-04-58	GREENLOT PA8ST REBURKE CCMRAOE* 1112211 3510428 5-68 STATES 1-21		11	2.82	1	11.0	13,104	3.51	460	22	13,564	481	24	-110	-4	
1372701 08-12-58	SANMARGALE WIS MARK.....* 1068870 3106450 1-68 STATES 1-48	5	23	1.91	1	23.0	14,113	3.56	503	5	14,357	510	26	-36	0	
1372729 01-21-60	WIS8EE PRUO SALLY KING.....* 1315498 3742188 5-68 STATES 1-21	10	20	2.05	3	9.7	17,728	3.68	653	42	16,517	609	36	+548	+20	
1372747 11-08-59	WILLOWLYN BUTTER BOY JC-TWIN..* 1152252 3821497 5-68 STATES 3-32,52,55	3	33	2.21	5	25.6	16,169	3.62	586	37	16,321	601	32	+39	0	
1372751 01-27-60	SHAW8 SCHCOLMASTER CHOICE-TWIN* 1181068 3969749 5-68 STATES 1-31	39	21	1.43	1	21.0	15,359	4.04	621	27	15,788	616	23	-47	+4	
1372752 01-28-60	SHAW8 SCHCOLMASTER CRETE T....* 1181068 4269027 5-68 STATES 1-11	38	14	1.79	1	14.0	15,724	3.63	571	18	16,279	567	23	-63	+3	
1372754 02-07-60	SHAW8 SCHCOLMASTER FERN FAYNE.* 1181068 3556986 1-68 STATES 1-16	0	23	2.00	5	7.8	13,978	3.60	503	43	14,533	528	43	-185	-8	
1372760 07-20-59	WILLOW TERRACE ALERT SAM.....* 1154546 3283190 1-68 STATES 1-21	26	31	1.84	2	20.1	13,966	3.85	537	14	16,325	607	33	-688	-18	
1372777 09-12-55	VAN FEL SLPER CHARGE.....* 1273719 2889507 1-68 STATES 1-43	0	10	1.80	1	10.0	11,407	3.61	412	4	11,805	413	21	-117	-1	
1372823 02-01-60	REST BROOK AL BEN.....* 1312008 3373656 5-68 STATES 1-21	0	13	2.69	1	13.0	14,401	3.47	500	16	13,589	469	25	+204	+7	
1372846 11-07-59	OWLHURST CURTISS GEORGE.....* 1091298 4072102 5-68 STATES 1-51	3	40	1.55	3	36.1	14,178	3.84	545	19	13,165	501	27	+266	+12	
1372855 07-25-59	LAWCREST BURKE IDEAL.....* 1013415 2971758 1-68 STATES 2-21,23	4	28	2.11	9	5.3	13,538	3.61	489	13	15,039	541	53	-699	-23	
1372873 09-08-59	INGLIS IMPERIAL INVESTOR.....* 956081 3932781 1-68 STUD 21-10 STATES 2-13,21	9	44	2.32	41	1.1	14,739	3.45	509	19	14,680	525	74	+142	-8	
1372874 12-23-59	BILL BURKGCY DEAN.....* 1038509 3244405 5-68 STUD 21-10 STATES 4-13,21,23,31	16	108	2.04	102	1.1	16,429	3.40	558	21	15,391	549	87	+1064	+13	
1372876 10-19-59	F-G-P DAUNTLESS PRESIDENT.....* 1071565 2884799 5-68 STATES 1-23	0	11	2.45	3	5.3	16,887	3.63	613	59	14,772	557	32	+704	+20	
1372880 09-07-58	PRINCE MARLOALE MERCEDES.....* 010243339 011071630 5-68 STATES 1-34	16	20	2.25	2	18.1	14,799	3.27	484	18	13,828	479	27	+272	+1	



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	SULL		NC	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	OF SIRE SUMMARY %	MILK	DIFF FAT
13728E4 08-01-59	GREEN VALE RAG 1144034 STATES	APPLE VAR.....* 3230197 2-22,34	5-68	23	23	1.96	4	10.8	15,247	3.46	527	32	15,695	557	37	-86	-8
1372892 08-31-59	LYNANN HOMESTEAD 1127120 STATES	PRINCE.....* 4172053 1-34	5-68	4	25	2.08	3	19.5	11,295	3.88	438	47	12,050	431	31	-277	0
13729C4 08-01-59	ASHOWN RCMED 1132684 STATES	8ENEFACR.....* 3891125 1-41	5-68	27	40	1.80	1	40.0	10,598	3.56	377	12	10,743	364	27	-113	0
1372924 10-10-59	OLIVER FLASHY 1269042 STATES	CCUNT POSCH.....* 4341996 3-23,35,74	5-68	17	13	2.23	4	7.9	12,324	3.40	419	15	12,812	444	29	-165	-8
1372948 01-13-60	ANAMOSA STAR 1185854 STUD 42-0E	JERRY.....* 4338127 1-42	5-68	40	18	1.50	8	4.4	13,644	3.43	468	24	13,974	487	41	-117	-7
1372963 03-07-59	PALM SKY SIR 1215957 STATES	CRMS8Y INKA.....* 4029712 1-34	5-68		13	1.62	3	8.0	14,348	3.42	491	13	15,012	528	28	-144	-8
1372965 12-14-59	FLAGGY MEACOW 1094305 STATES	GOLDEN FA8IAN... 4078670 1-11	5-68		10	1.40	2	8.2	12,890	3.54	456	6	12,552	455	21	+50	0
1372971 11-04-59	TILOEN ACRES 1154946 STATES	NORTHMCOR ROCKY...* 3295494 1-13	1-68		12	1.83	1	12.0	14,235	3.37	480	10	13,112	450	23	+248	+6
1373011 07-31-59	JAWAY HILOA INKA 1258430 STATES	REFLECTOR.....* 3666204 1-21	1-68	8	26	2.46	7	14.2	16,612	3.37	560	25	15,930	555	38	+355	+4
1373012 03-12-60	HILLTOP EXPLORER 1338191 STUD 34-C1	CLIMAX.....* 4282302 3-11,22,34	5-68	9	96	1.90	78	1.6	13,885	3.64	506	19	13,836	494	85	+63	+11
1373030 04-03-59	LEA INN CARNATION 1152252 STATES	BUTTER 80Y...* 3752456 2-41,42	5-68	23	29	1.83	11	5.2	13,266	3.46	459	7	13,272	461	52	-18	-2
1373031 11-09-59	LEA INN MAOCAP 1152252 STATES	BUTTER 8CY JC...* 4515733 1-42	5-68	30	10	1.40	3	4.6	10,500	3.52	370	9	11,524	410	27	-327	-12
1373041 01-10-60	PHILLIPS MAX 1272307 STATES	NEPTUNE JERRY.....* 4334904 1-42	5-68	10	19	1.53	4	7.9	12,750	3.71	473	9	12,749	472	35	-28	0
1373055 10-20-59	HARDEN FARMS 1315498 STUD 35-C5	NOEL STANDARO.....* 2967416 9-33,35,41,42,43	5-68	13	424	1.42	202	3.5	15,015	3.51	527	15	14,182	518	95	+844	+11
1373058 01-14-60	HARDEN FARMS 1112211 STATES	DUKE REFLECT.....* 4263636 1-23	5-68	5	21	2.00	3	15.6	17,863	3.50	626	9	16,472	607	30	+502	+9
1373068 01-27-60	CRESCENT BEAUTY 126852E STATES	SUPER8.....* 3398005 5-23,33,35,71,74	5-68	11	36	1.97	7	20.8	13,999	3.31	463	19	13,974	487	37	+24	-8
1373079 06-17-59	IMHI PE88LE PERFECTC 1316893 STUD 42-C8	.....* 4196655 1-42	5-68	15	18	1.61	7	5.3	12,826	3.53	453	31	12,870	463	39	-44	-4
1373118 10-05-59	KAYTEE CHAMPION 1150470 STATES	.....* 2631243 1-42	5-68	20	15	1.47	3	6.2	15,395	3.22	496	9	15,177	510	33	+124	-3
1373155 10-03-59	IVY BOWER MELODY 1322069 STATES	MAESTRC.....* 3086210 1-91	1-68	10	32	1.97	5	16.1	15,334	3.37	517	12	16,663	581	38	-381	-20
1373171 11-14-59	RAY-ZEL TIGER 1124780 STATES	OEAN ARISTOCRAT.* 3630539 1-21	1-68	0	18	2.33	4	11.2	14,656	3.58	524	15	15,294	547	33	-145	-5
1373216 06-C9-58	AMESTEAD GENIUS 1277087 STATES	TRIUNE GRAND...* 3196055 3-33,57,64	5-68	29	19	2.32	5	9.5	12,944	3.76	487	14	14,742	539	36	-599	-16
1373231 09-07-59	AOCHR GOLOEN 1215448 STATES	MAESTRC.....* 3542586 1-93	5-68	5	45	1.82	3	41.1	15,809	3.64	575	130	16,457	594	29	-102	-1
1373245 12-07-59	CRICOLM BELWAYNE 905683 STATES	PRINCE.....* 3869992 2-21,23	5-68	5	22	1.91	2	20.0	13,988	3.92	549	28	14,831	561	27	-191	0
1373290 09-11-59	SUNNYSIDE TILLIE 1314451 STATES	CRMS8Y-TWIN...* 3534043 2-35,57	1-68	11	11	1.82	2	7.7	11,563	3.65	422	9	13,396	483	26	-471	-15
1373292 09-25-59	SUNNYSIDE GOLDEN 1170426 STUD 35-05	LAOOIE.....* 3187309 3-35,41,57	5-68	15	76	1.99	44	2.4	13,615	3.78	514	14	14,336	520	80	-515	-1
1373295 05-20-59	MALLARY LUKE 1113778 STATES	.....* 3635782 1-13	5-68	9	11	1.91	1	11.0	13,742	3.94	541	36	14,999	608	22	-244	-11
1373361 05-28-59	BRIARKILL MAUOLENE 1130632 STATES	PRINCE.....* 4240685 1-21	5-68	0	13	2.31	2	11.1	14,541	3.56	517	28	15,133	526	26	-112	0
1373375 10-16-59	CASH-MAR REFLECTION 1306035 STATES	PERFECTION* 3218326 1-32	1-68	27	26	1.81	1	26.0	15,538	3.17	492	11	15,549	532	25	+53	-8
1373411 12-20-59	MAVIEW SUPREME 1170426 STATES	FOREMOST.....* 2852032 6-11,12,16,21,55	5-68	17	27	1.74	13	5.4	14,580	3.60	525	27	14,710	539	50	-7	-3

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED OFF FAT
NUMBER	NAME	OF BULL	NC		REC / DAU	MILK			%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %		
1373412 12-28-59 STUD 23-11	MAVIEW KERMIT 1094305 STATES	PILCT..... 3530164 1-23	15	171	2.25	134	1.5	13,737	3.61	496	13	14,137	517	91	-313	-16
1373420 11-C4-59	TYLER FARMS 1289225 STATES	CGRCA 8ARC..... 3405128 1-12	D	20	1.55	2	18.1	13,180	3.66	483	24	13,894	510	27	-183	-6
1373421 11-25-59	TYLER FARMS 1298430 STATES	REFLECTR JUDGE.... 3814799 1-13	14	29	1.83	4	14.9	13,515	3.78	511	32	13,321	498	37	+62	+5
1373442 01-16-60	HCCG8COM 1152252 STATES	MADCAP BUTTER KING.... 3349613 2-23,51	23	37	1.68	3	33.1	15,549	3.78	568	26	14,760	538	28	+253	+15
1373444 02-C7-60	HCCG8COM 10259C2 STATES	MASTER CROSS FC8ES.... 4294618 1-51	D	10	1.90	2	8.2	16,808	3.28	551	33	15,193	561	23	+417	0
1373455 12-10-59	REMVALE DELLA 1151349 STATES	BOY..... 2922166 1-51	6	21	1.62	3	15.6	11,180	3.84	429	10	12,931	490	28	-505	-16
1373461 10-10-59	RICGE HEIGHTS 1024453 STATES	ROBURRE CICK.... 4649040 2-35,74	20	12	2.17	2	10.1	13,273	3.50	465	17	13,477	496	25	-48	-7
1373464 10-22-59	DE LOR WAYNE 1222727 STATES	RAVEN CELL..... 3445592 1-42	0	37	2.22	3	33.1	12,350	3.53	436	33	12,946	457	30	-197	-6
1373467 09-27-59	FCWACRES 1292915 STATES	GYSPIE BILL-TWIN..... 3277789 1-13	28	26	2.23	7	4.8	14,016	3.51	492	32	13,578	493	52	+229	0
1373502 02-15-60	KINGSTEAD DUKE 1269558 STATES	JOOE..... 4298860 1-54	13	14	1.50	1	14.0	13,679	3.57	488	8	13,473	481	22	+42	+1
1373503 02-19-60	KINGSTEA DUKE 1269558 STATES	MARCUS..... 4253284 1-54	15	31	1.58	1	31.0	15,363	3.63	558	30	14,990	522	25	+130	+10
1373511 01-18-60 STUD 41-01	DANEHOJ BURKGV 10385C9 STATES	JULIE LAO..... 3201101 4-41,42,45,46	25	129	1.60	93	2.0	13,669	3.49	477	19	13,483	483	87	+153	-5
1373514 09-28-59	SUPREME HAWKEYE E LEAGER..... 1150470 STATES	1-68 4230898 2-41,46	20	16	2.19	2	8.5	13,323	3.73	497	11	14,578	521	33	-375	-6
1373570 10-07-59	WHIPPOCRWILL 1053895 STATES	CRMSBY DESIGN..... 3801557 1-34	8	21	1.90	1	21.0	13,782	3.42	471	22	14,076	505	25	-60	-7
1373573 09-C5-59	WALKWAY ROBIN HOOD JIM..... 1273341 STATES	5-68 3222743 1-33	19	22	1.55	1	22.0	15,252	3.70	565	24	14,632	562	24	+170	+2
1373609 01-C2-60	GANCWERS PRESIDENT RHC-IDEAL... 1071565 STATES	5-68 3440612 1-14	5	19	1.89	5	6.4	16,987	3.94	670	10	15,964	633	39	+496	+20
1373636 02-24-60	ELLENVALE GYSPIE ADVANCEMENT... 1277213 STATES	1-68 4202790 1-41	8	12	1.63	2	7.5	11,609	4.09	475	5	11,425	413	27	-2	+15
1373700 12-14-59	DUKE RAG APPLE SKOKIE..... 1301578 STATES	5-68 4542841 1-32		11	1.18	1	11.0	15,251	3.85	567	5	13,176	486	19	+389	+19
1373710 09-14-59	STEVEHOLM FCREMOST LINQY..... 1170426 STATES	5-68 3812551 1-11	0	14	1.79	4	6.5	15,555	3.65	568	12	14,563	558	32	+348	+5
1373711 05-27-59	BROWVIEW HARTOG GENE..... 010258920 STATES	5-68 C10702566 1-21	17	21	2.48	3	15.6	13,945	3.27	456	15	14,954	530	31	-270	-21
1373719 11-01-59	PA8ST L D ROBEL..... 1249424 STATES	5-68 2669795 1-61	11	47	1.61	6	15.4	14,224	3.88	552	32	14,657	546	48	-154	+6
1373745 09-14-59	SCOTTLYNN CRESCENT BEAUTY TED.* 1132684 STATES	5-68 3686706 1-41	0	10	2.00	1	10.0	14,926	3.46	516	16	14,387	520	21	+132	0
1373793 03-10-59	STRICKST IVANHOE SENSATION..... 1189870 STATES	5-68 3798105 2-23,57	20	41	1.78	3	37.1	15,497	3.79	587	39	14,326	533	28	+353	+17
1373809 12-14-58	WACOTS PRINCE EDWARD..... 1058427 STATES	5-68 3505737 1-34	8	27	1.96	1	27.0	13,133	3.81	500	12	14,953	511	26	-433	-1
1373810 03-C9-59	HALF MOON FARMS LUCKY STRIKE.. 905683 STATES	5-68 3523031 1-21		20	1.40	1	20.0	14,964	3.76	563	12	14,843	536	23	+57	+7
1373831 09-26-59	MAN-O-WAR 8 F CRESCENT ROBURKE* 1188731 STATES	5-68 4201226 1-93	0	15	1.87	1	15.0	12,857	3.54	455	33	14,333	509	23	-327	-11
1373832 12-07-59	STYLEMASTER SHEN-ROCK SUPREME. 1175471 STATES	1-68 3578559 1-52	0	11	1.64	1	11.0	15,413	3.80	585	1	16,008	574	21	-69	+4
1373868 11-18-59	SUNNYDALE ANDY PICA PRINCE.... 1121706 STATES	1-68 3634409 1-31	6	43	1.30	2	39.1	16,228	3.66	594	16	16,673	578	26	-29	+7
1373916 03-C8-60	HARDEN FARMS BRETH FIRST NOEL.* 1315498 STATES	5-68 4573299 1-21	0	14	2.14	4	5.8	14,568	3.53	514	9	14,518	521	36	+51	0

REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF OAU / HERD	DAUGHTER			ADJUSTED HERDMATE NO	ADJUSTED AVERAGES		REPEATABILITY			PRED DIFF
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	AVERAGES %	FAT		MILK	FAT	DF	SIRE SUMMARY	%	
1373917 12-08-59	WALRIORGE R B 1113350 STATES	R B	IDEAL..... 4025952 1-31	19	35	1.43	2	33.0	12,508	3.63	454	6	12,528	442	26	-31	+2	
1373937 01-17-60	CACHE ACRES REFLECTOR R A JULE* 1298430 STATES	R A	JULE* 4341496 1-93	0	17	1.53	2	8.5	13,792	3.65	504	61	14,872	540	32	-301	-9	
1373938 02-01-60	CACHE ACRES REFLECTOR BESS.....* 1298430 STATES	BESS.....*	1-68	7	14	1.93	2	12.1	14,805	3.73	552	58	15,166	553	25	-44	+1	
1374002 07-09-59	HASBROCK'S OUNLDGGIN DEAN.....* 1304654 STATES	DEAN.....*	5-68	10	22	2.14	1	22.0	10,394	3.60	374	15	11,837	422	26	-421	-13	
1374007 05-09-59	SIR PIERCE GERBEN.....* 1010936 STATES	GERBEN.....*	1-68	6	17	2.24	1	17.0	15,024	3.34	502	7	15,858	582	25	-144	-17	
1374023 05-19-59	FSC JO VELVEETA CHIEF.....* 1299222 STATES	CHIEF.....*	5-68	6	32	1.19	1	32.0	15,255	3.62	552	44	14,711	513	23	+154	+10	
1374027 09-12-59	BIERSTEDT'S BERNIE BILLY.....* 1332749 STATES	BILLY.....*	5-68	6	19	2.16	2	17.1	11,082	3.68	408	18	11,019	411	27	-52	-2	
1374050 02-16-60	LETTERS FOREMOST.....* 1170426 STATES	FOREMOST.....*	5-68	0	12	2.17	3	5.1	13,165	3.50	461	8	14,239	514	33	-334	-16	
1374059 02-02-60	KENHOF WALLIE QUEEN ROY.....* 1190632 STATES	QUEEN ROY.....*	5-68	50	10	1.20	2	6.8	14,686	3.51	516	10	13,444	508	22	+274	+2	
1374191 01-01-60	DVER-MAR CSBORNDAL WALLIE.....* 1190632 STATES	WALLIE.....*	1-68	19	21	1.81	2	17.3	13,754	3.69	507	17	13,078	485	28	+179	+6	
1374203 09-14-59	SILVERFIELD BURKE BILLY.....* 1150470 STATES	BURKE BILLY.....*	1-68	9	30	1.53	3	11.0	12,028	3.14	378	14	12,412	388	42	-198	-7	
1374221 01-26-60	S C P MAGICIAN KING LANE.....* 1138451 STATES	KING LANE.....*	5-68	22	19	1.84	2	10.7	13,719	3.32	455	92	13,490	452	33	+73	0	
1374226 02-26-60	RUSS-GLC CORNET.....* 1244723 STATES	CORNET.....*	5-68	0	12	2.00	4	3.6	14,032	3.36	471	8	13,023	466	36	+339	+1	
1374243 01-02-60	FORELL DRMSBY CAPTAIN.....* 1144239 STATES	CAPTAIN.....*	5-68	25	23	1.96	1	23.0	13,532	3.62	490	8	13,860	507	25	-75	-3	
1374273 09-16-59	E W WIS BURKE MAJOR.....* 1013415 STATES	MAJOR.....*	1-68	6	21	1.67	5	10.0	15,804	3.69	583	40	15,505	585	35	+179	+3	
1374304 09-20-59	PRINCE BURKE J.....* 1056882 STATES	J.....*	5-68	7	17	3.18	1	17.0	15,281	3.74	572	20	14,509	559	27	+236	+5	
1374324 01-01-60	SUNNYSIDE LEADER PRIOR.....* 915540 STATES	LEADER PRIOR.....*	5-68	23	13	2.08	4	6.6	13,842	3.48	482	11	14,539	530	31	-188	-13	
1374350 10-14-59	ROSE-FRONT VICAR LAO-TWIN.....* 1304722 STATES	LAO-TWIN.....*	5-68	22	34	1.53	1	34.0	11,971	3.56	426	11	13,224	472	25	-321	-11	
1374366 03-02-59	TEXAL MAPLE RAG APPLE.....* 1021803 STATES	RAG APPLE.....*	1-68	6	22	1.55	7	10.6	14,481	3.81	552	73	14,914	574	35	-95	-4	
1374399 11-28-59	TUTTLE ACRES RANETT ADMIRAL...* 1210078 STATES	ADMIRAL...*	1-68	26	21	1.86	7	7.1	13,434	3.89	522	18	12,780	490	41	+242	+13	
1374417 01-14-60	FERTILE MEADOWS T N HAIL.....* 1264035 STATES	T N HAIL.....*	1-68	6	36	1.61	4	27.0	16,259	3.62	588	22	15,762	597	31	+226	+1	
1374418 01-24-60	FERTILE MEADOWS T N SLEET.....* 1264035 STATES	T N SLEET.....*	1-68	26	35	1.43	1	35.0	11,011	3.71	409	17	12,392	456	25	-365	-11	
1374428 01-25-60	MURDOCK LEADER RAG APPLE LEWIE...* 1305432 STATES	RAG APPLE LEWIE...*	5-68	9	11	2.64	4	5.0	17,305	3.66	634	34	15,823	563	32	+548	+25	
1374429 01-02-60	MURDOCK ROYAL.....* 1261439 STATES	ROYAL.....*	1-68	0	13	1.54	1	13.0	15,158	3.44	521	13	14,155	516	22	+234	+2	
1374472 08-06-59	BURKE POINTIAC DELL.....* 1329249 STATES	DELL.....*	5-68	0	14	2.50	2	8.2	13,168	3.68	485	33	12,209	443	32	+264	+12	
1374490 12-18-59	LONGCLIFF POINTIAC BURKE.....* 1192713 STATES	BURKE.....*	5-68	0	14	1.86	2	10.5	15,754	3.36	530	20	14,573	481	27	+344	+13	
1374494 02-06-60	MERIOALE FAYNE HODD.....* 1141306 STATES	HODD.....*	5-68	4	23	2.87	4	11.0	12,602	3.52	443	32	14,055	496	41	-568	-20	
1374531 05-09-59	KALARAMA DOUBLE BUD.....* 1090258 STATES	DOUBLE BUD.....*	5-68	6	17	1.94	1	17.0	9,971	3.79	378	42	11,777	416	25	-486	-10	
1374556 01-29-60	S P S M GOMAR INKA.....* 1283502 STATES	INKA.....*	5-68	22	29	1.86	5	18.6	13,297	3.55	472	65	12,136	439	33	+338	+9	



REGISTRATION				DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF BULL	INC %	NO	REC / OAU	HEROS	OAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	AVERAGES MILK	FAT	SIRE SUMMARY %	DIFF MILK	FAT		
13745E7 C1-C1-60	ALLENBY 117C426 STATES	BRIGEEEN 3859145 1-35	5	42	1.17	1	42.0	15,857	3.92	621	47	14,512	545	24	+344	+20		
13746E6 05-19-55	CRICKET HILL 956C81 STATES	IMPERIAL PRIOE... 4428750 1-21	0	10	2.50	5	4.0	14,425	3.58	517	10	14,427	508	33	+27	+4		
1374719 11-22-55	LAVACRES OU ALL..... 1205185 STATES	4214C18 5-68 3-13,16,21	22	11	1.82	6	3.0	16,606	2.67	610	25	16,023	610	35	+285	+4		
1374730 10-18-55	ELMSTED CRMS8Y 1339C63 STATES	BRUCE..... 435359C 1-42	10	10	1.40	1	10.0	12,781	3.80	486	3	12,713	491	20	-3	0		
13747E2 C8-15-55	SUPREME MAPLE G10249633 STATES	MATCH#AKER-TWIN.* 010979698 5-68 3-35,86,92		35	1.C3	5	24.3	15,945	3.31	528	109	16,570	570	29	-92	-9		
13747E8 09-09-55	SILVERFIELD 1150470 STATES	IOEAL LEA0ER..... 3938468 5-68 2-48,73	11	30	1.80	11	6.7	14,416	3.66	528	18	14,289	528	50	+58	+2		
1374825 05-24-59	LODESTAR GLOEN 1269351 STATES	ADMIRAL..... 3737813 1-68 1-51	14	40	1.53	1	40.0	12,892	3.75	483	22	13,122	490	26	-64	-1		
1374843 01-22-60	TITAN BURKGCV 1C385C5 STATES	COMET..... 3463673 5-68 1-35	14	17	1.76	5	5.9	15,193	3.30	501	16	14,133	508	38	+419	-1		
1374871 C3-13-60	GENESEE ROYAL 1085578 STATES	IMPERIAL DEAN... 3805450 1-68 1-21	7	17	1.88	1	17.0	14,134	3.52	457	14	15,017	524	23	-167	-4		
1374959 09-17-55	ALLENCR UNA 130857C STATES	STYLIST..... 4454506 1-68 1-23	13	16	2.19	1	16.0	15,321	3.54	543	14	15,856	572	25	-69	-4		
1374977 01-18-55	HACK BURKE HILL..... 1261574 STATES	4404481 5-68 1-43	8	33	1.82	1	33.0	13,894	3.80	528	3	14,526	542	26	-139	-1		
13749E3 11-03-55	SOUTHWAY PEARL 10C9C92 STATES	LEA0ER..... 3757734 1-68 1-52	25	10	1.70	1	10.0	14,676	2.58	526	19	13,755	509	21	+197	+4		
1374950 C3-10-60	REDFIELD GYPSIE 1280C15 STATES	CREATION..... 3751613 1-68 1-45	0	12	1.52	4	4.1	13,670	3.84	525	13	14,005	504	34	-91	+8		
1375010 02-01-55	ROLLINGSTEAD 1105403 STATES	CRMS8Y BURKE..... 3704467 5-68 1-23	14	15	1.47	2	8.3	14,865	3.46	514	7	15,414	567	29	-104	-12		
1375016 10-20-55	PANSIEWOOD KYLANO 1221229 STATES	JASCN..... 3643555 5-68 2-35,74	11	25	1.60	4	19.4	16,125	2.55	573	24	14,391	530	28	+506	+13		
1375020 12-02-55	NABERTA FARM 1170426 STATES	GLOEN ACE..... 3506C36 5-68 1-11	0	12	2.C8	4	5.8	14,946	3.90	583	10	15,128	555	32	-8	+10		
1375023 10-11-55	SIR POSCH BURKE 1150470 STATES	F08ES..... 3809387 5-68 1-57		15	1.53	3	9.9	13,767	3.56	490	37	13,837	504	28	-11	-2		
1375043 04-27-55	FAIRHLM MASTERPIECE 929562 STATES	DEAN..... 2959627 5-68 1-21	24	28	1.86	1	28.0	17,629	3.78	667	16	16,704	638	26	+318	+11		
1375055 C8-15-59	VIJON CARNATION 1197313 STATES	HOMESTEAD OICK* 2738368 5-68 1-33	27	27	1.89	3	23.2	11,662	3.52	411	5	13,107	487	28	-423	-21		
1375070 02-14-60	F08ES MOEL CF 1210C78 STATES	MAPLEWOOD..... 4030884 5-68 1-42	33	22	1.23	1	22.0	11,270	3.60	406	1	12,563	452	22	-311	-10		
13750E5 05-01-55	8Y-GEMS PROFILE 1169417 STATES	SUPREME F08ES.* 3181562 5-68 1-35	48	23	1.61	1	23.0	12,733	3.42	435	16	14,002	495	24	-297	-13		
1375087 12-10-55	8Y-GEMS PROFILE 1165417 STUO 35-C3	STAN00UT..... 3557225 5-68 4-35,61,65,71	12	49	1.73	16	10.9	14,347	3.62	520	15	15,018	539	55	-286	-7		
1375127 01-25-60	SUNNYSLOPE MISTER 1117039 STATES	FROSTY..... 3760808 5-68 1-52	13	10	1.80	4	4.2	11,289	4.05	457	17	11,769	459	30	-194	0		
1375129 10-10-55	KATE CREATCR 1144235 STATES	F08ES CAPTAIN..... 4241119 5-68 1-35	50	12	1.67	2	10.1	15,244	3.65	563	14	15,743	632	23	-65	-12		
1375137 10-27-55	ROBSON MASTER 1288851 STATES	ROYAL..... 3847117 5-68 2-33,74	33	25	1.68	2	21.3	13,483	3.83	516	66	13,903	525	27	-105	0		
1375143 12-05-55	KYLANO PREMIER 1126352 STATES	PIONEER..... 3640221 5-68 1-74	17	26	1.42	3	16.3	13,154	3.29	433	10	13,957	453	31	-237	-6		
1375151 01-14-60	FRICKES JULE 1152252 STUO 35-75	BUTTER BOY..... 4426584 5-68 1-34	0	24	2.33	8	11.0	15,926	3.59	572	58	14,213	506	39	+696	+27		
1375163 10-25-55	SOC LANO PROFILE..... 1169417 STATES	5-68 3377244 1-42	10	10	2.00	2	5.8	12,617	3.73	471	11	13,281	472	27	-184	0		
1375210 10-25-55	STILLWOOD EMPEROR 1127694 STATES	NAPOLEON..... 4666680 5-68 1-34	0	10	2.10	1	10.0	14,354	3.48	500	9	14,012	482	21	+82	+4		

REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL	INC	NO	REC / DAU	OF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1375211 12-23-59	PICKITT ACRES 12557C3 STATES	SUPREME FCN.....*	14	24	2.42	4	11.7	14,850	4.05	6C2	14	16,250	583	39	-430	+11	
1375216 02-29-60	ELMER BRDOK 1248442 STATES	SIR HOMESTEAD.....*	17	19	1.42	1	19.0	12,816	3.54	454	12	13,773	485	23	-208	-6	
1375224 08-29-59	LGCKWAY LUCIFER 1165012 STATES	RAG APPLE.....*	22	10	1.20	2	8.2	13,994	4.22	591	76	15,481	594	21	-265	+2	
1375226 09-23-59	MISTYVALE DUKE 1286C36 STATES	OF WINDSCR.....*	0	15	1.67	13	1.4	13,536	3.49	472	12	13,855	510	46	-134	-16	
1375262 02-29-60	MAVIEW MASTER 1181C68 STATES	MARK.....*	12	28	1.11	2	26.0	12,388	3.37	418	25	12,212	411	24	+9	0	
1375263 03-01-60 STUD 55-01	MAVIEW IRE 112478C STATES	ARISTOCRAT.....*	16	25	2.12	7	4.4	18,078	3.50	633	48	16,854	616	52	+811	+16	
1375300 12-C3-59	WILLOW RANGE 1298430 STATES	CARNATION SMD.....*	11	10	1.60	2	8.2	12,021	3.67	441	13	14,289	512	23	-488	-14	
1375332 10-12-58	AIR VIEW DCU8LE 1090258 STATES	8UO SHDRLEA...*	18	17	1.35	5	6.0	14,595	3.64	531	23	14,314	531	35	+131	+2	
1375357 03-27-59	WELK ACRES TIDY 1255141 STATES	DEAN.....*	14	26	1.58	4	15.9	11,872	3.66	435	9	12,179	443	32	-143	-3	
1375427 11-01-59	MASTER DINA 1066477 STATES	BURKE SEGIS.....*	11	10	1.90	3	6.6	16,571	3.34	554	18	15,409	536	26	+343	+6	
1375429 11-21-59	ADMIRAL PRILLY 1309177 STATES	BURKE IOEAL....*	3	33	1.79	5	18.6	14,818	3.44	510	41	15,221	532	36	-85	-5	
1375450 05-04-59	DA-MA-WAY ORMSBY 1313498 STATES	BURKE GEORGE.*	9	15	1.80	2	10.2	11,924	3.41	407	6	12,141	425	28	-100	-6	
1375458 12-22-59	BUDD FARM ACE 1186187 STATES	CONNIE.....*	44	16	1.13	3	7.5	13,081	3.52	460	31	15,656	530	30	-700	-19	
1375459 07-26-59	BUDD FARM ROYAL 1306065 STATES	DELLA.....*	21	24	1.75	5	15.3	12,906	3.75	484	14	14,030	526	32	-337	-11	
1375524 12-11-59	RDMEY TRITOMIA 1152252 STATES	BUTTER 8CY.....*	8	15	1.53	11	1.9	13,747	3.44	473	19	13,213	459	44	+216	+5	
1375527 02-16-60	ROSEMDNT BURKE 121D078 STATES	FD8ES.....*	13	17	1.94	5	5.3	13,621	3.79	516	11	14,459	520	40	-298	0	
1375553 11-26-59	STEWARTS TRIUNE 1314760 STATES	PROGRESS.....*	22	11	2.18	5	4.8	16,944	3.33	565	18	16,474	561	31	+237	+3	
1375607 12-23-59	FERNHAME BURKE 1105403 STATES	LAD DICGENES...*	11	18	2.06	8	3.3	15,376	3.71	570	24	15,683	562	47	-34	+7	
1375682 10-14-58	JAN-LIN ACERS 1152060 STATES	SUPREME CAVALIER*	5	23	2.13	2	14.1	11,995	3.49	419	25	13,478	480	34	-493	-20	
1375777 02-18-60	TALOGA ADMIRAL 1333200 STATES	POCD.....*	11	22	2.18	10	3.8	13,201	3.55	469	16	13,639	498	51	-218	-13	
1375778 03-14-60	TALOGA DIXIE 1260405 STATES	ZORRD.....*	36	15	1.53	3	9.9	12,994	3.25	422	5	13,589	464	27	-161	-11	
13757E5 11-03-59	BAHNSENS OUNLDGGIN 87C805 STATES	WENDER.....*	30	17	1.67	2	26.2	9,719	3.49	339	24	11,545	404	28	-559	-19	
1375788 11-01-59	E 8 BETSY BUTTER 1082891 STATES	BOY.....*	10	11	1.55	1	11.0	11,480	2.97	456	23	12,545	482	21	-242	-5	
1375838 10-21-59	ROUND DAK GAY 1294924 STATES	CHARMER.....*	9	14	1.64	3	7.0	12,661	3.44	435	15	13,451	447	30	-240	-4	
1375867 03-29-59	CARVER LOCHINVAR 1298442 STATES	RAG APPLE.....*	13	11	2.00	2	9.1	12,661	3.52	446	10	12,692	480	24	-28	-7	
1375921 01-27-60	ORMSBY PABST 1131206 STATES	ROMADOR.....*	568	17	1.53	1	17.0	12,637	3.47	438	12	13,712	466	23	-242	-6	
1375962 03-21-60	CHRISTY CORPORAL 1265747 STATES	.....*	14	14	1.57	2	10.5	12,492	3.43	429	5	12,811	466	25	-99	-9	
1375967 11-02-59 STUD 21-10	SISSON FARMS 933122 STATES	PIEBE WIS IOEAL..	10	249	1.80	151	2.7	15,694	3.50	550	22	14,706	549	92	+1017	+6	
1375968 01-12-60	SISSON FARMS 1332637 STATES	FAIRY ARAB LEADER*	50	12	1.33	3	8.5	14,802	3.55	526	8	13,600	498	24	+289	+7	

REGISTRATION				INC	DAUGHTERS		NO CF HEROS	EFF CAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	CF	SULL		NO	REC / DAU			MILK	%	FAT	HERO NO	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
13760C1 12-24-58	UNEB WAYNES 1059EE7 STATES	INOEX..... 3519C52 1-47	6	17	2.24	1	17.0	14,602	3.79	554	5	12,795	462	25	+434	+22	
1376029 C1-27-59	TICY BURKE BCAST..... 1C13415 STATES	33481E2 3-41,48,92	4	29	1.63	4	23.4	15,623	3.49	546	34	15,249	542	30	+161	+3	
1376031 C1-C2-60	HOWACRES DUKE 1112211 STATES	OEAN..... 43C9237 1-21	11	37	1.97	1	37.0	15,827	3.99	631	38	15,591	575	27	+117	+17	
1376038 12-C4-59	LYLAMAE H-8GY 1333996 STATES	MAX..... 4447283 2-35,74	17	10	1.90	5	3.2	15,102	3.40	514	11	14,963	532	32	+89	-3	
1376050 11-11-59	HEWFIELDS GRMSBY 1048342 STATES	JUDGE..... 4295694 2-23,34	14	25	1.76	2	23.0	12,582	3.41	429	5	13,353	466	27	-209	-9	
1376065 C1-C7-6C	SISSON FARMS 1213698 STATES	HAZEL ARA8..... 3439E46 1-52	13	15	1.E0	3	11.4	12,812	3.74	479	40	13,554	495	27	-190	-3	
1376179 C1-27-60	WINGCOWS CAPTAIN 1144239 STATES	GRMSBY BURKE. 3458566 1-41	0	13	1.77	1	13.0	11,613	3.65	424	10	11,963	455	22	-113	-7	
13761E6 C8-10-59	ERNSELKE ARJC 1132414 STATES	BURKE..... 3878491 1-35	19	18	2.C6	1	18.0	14,505	3.67	532	12	13,879	499	25	+163	+8	
1376243 02-27-6C	S C P IOEAL 1013415 STATES	GENEVRA GENE..... 3899545 2-56,74	18	19	1.79	3	8.0	13,341	3.46	462	90	13,582	466	36	-86	-1	
1376244 C2-C8-6C	DAYTON MAREL 1105615 STATES	PRILLY JO..... 4C78561 1-31	10	10	1.40	1	10.0	13,881	3.29	456	32	14,139	467	20	-39	-2	
1376276 01-25-6C	COMEAGAIN RAVEN 1113350 STATES	JERRY..... 3999796 1-12	7	19	1.63	1	19.0	13,013	3.66	476	18	13,295	504	24	-72	-5	
13762E1 12-17-59	OCKBROOK ADMIRAL 1210078 STATES	FOBES..... 4166244 2-35,57	8	26	1.68	2	22.3	14,184	3.81	540	18	15,435	564	28	-290	-4	
1376297 1C-16-59	NOWISCO MAKIOA 1246053 STATES	SELECT..... 4266355 1-35	4	26	2.38	3	16.3	15,402	4.02	619	18	16,242	618	35	-199	+5	
1376336 01-25-60	PEEGIE JACK 1265061 STATES	OEMPSEY FOBES..... 3914962 1-23	0	10	2.70	1	10.0	11,590	3.49	405	13	12,911	457	24	-327	-12	
1376340 C2-C3-60	LAVACRES CUSTY 1205185 STATES	PRIOE..... 4467711 1-93	3	36	1.E0	5	16.3	16,849	3.76	633	66	16,597	619	39	+215	+11	
1376343 03-C7-59	TERR-KESS CANARY 1263368 STATES	OLIVER..... 3896260 1-42	29	14	2.07	1	14.0	13,600	3.40	463	6	13,369	450	23	+49	+2	
1376411 C8-11-59	TREASURE INKA 010249633 STATES	SOV SUPREME..... 3875952 4-33,35,42,61	17	12	1.33	8	2.1	10,533	3.64	383	12	12,176	450	36	-648	-25	
1376443 C1-29-6C	SIR JON EONACHESTER 1298430 STATES	REFLECTOR.* 3976100 1-21	29	15	2.27	2	11.5	12,316	3.70	456	7	14,082	539	28	-476	-21	
1376486 12-11-59	OLMANOR PAUL 1040096 STATES	FONOA..... 3979240 1-21	*	15	1.60	2	11.5	14,641	3.33	488	20	16,114	559	25	-306	-15	
1376502 C3-C7-6C STUD 92-C2	SKCKIE REX..... 1288610 STATES	3235E17 1-93	13	29	1.55	5	20.1	16,165	3.64	588	55	15,891	595	31	+155	+1	
13765C5 03-12-6C	CLCYOALE CENTURION C10239301 STATES	SOV CEAN... 3927218 1-21	5	22	2.18	5	8.8	14,703	3.80	558	18	15,606	555	41	-283	+4	
1376512 04-C3-60	ECHGRIEGE ADMIRAL 13C2994 STATES	BURKE LEADER* 4326224 1-21	7	40	1.50	1	40.0	11,979	3.64	436	8	12,264	442	25	-104	-2	
1376522 01-21-60	OAKNVALE MASTER 1322067 STATES	GENERAL..... 3443035 1-21	0	22	2.C9	1	22.0	13,338	4.07	543	10	14,766	552	26	-338	0	
1376554 C2-C9-6C	HOWACRES REFLECTOR 1298430 STATES	SAM..... 4164124 1-13	5	22	1.95	10	3.3	12,945	3.85	499	10	12,652	478	51	+102	+10	
1376556 C1-14-6C	RCUNO OAK GAY 1294924 STATES	MAGISTRATE..... 3547219 1-54	3	34	1.59	1	34.0	13,570	3.82	519	19	14,602	548	26	-238	-5	
1376567 10-18-59	PUGET SOUND INTENSE..... 1315253 STATES	1-91	6	19	1.63	2	17.1	16,393	3.5E	587	30	17,734	643	25	-228	-9	
1376593 01-14-60	FIR FOREST INKA 1195386 STATES	COMMANDER-TWIN* 3003902 1-35	33	22	1.36	1	22.0	12,261	3.52	431	18	13,051	458	23	-191	-6	
1376610 08-C2-59	FUTURE HOPE FAITH 1338573 STATES	JEWEL..... 4407081 2-35,74	8	15	1.60	5	8.3	15,059	3.37	507	13	16,073	584	30	-228	-19	
1376686 09-C9-59	ERA-SEA SYMBL 1205994 STATES	GRMSBY..... 4211432 1-41	*	19	1.C0	1	19.0	15,159	3.77	571	5	16,724	564	21	-257	+3	



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	CF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	AVERAGES	FAT	OF SIRE SUMMARY %	DIFF MILK
1376689	E 8 BUTTER 80Y PANSY.....	70	11	1.09	3	7.5	12,386	3.96	491	13	13,022	471	22	-154	+4		
11-10-59	1145833 3878702 5-68 STATES 1-23																
1376695	BONO HAVEN CENTURION PAL.....	9	29	1.76	8	13.0	15,006	3.42	513	16	14,396	509	39	+278	+2		
C5-18-59	C102353C1 C11028192 1-68 STUD 35-C5 STATES 1-34																
1376696	GLENMFTON RAG APPLE CLIMAX....	4	42	1.79	5	22.4	13,555	3.60	488	12	13,541	501	38	+4	-3		
07-28-59	C1024953C 010622770 5-68 STATES 1-34																
1376722	HOKELAND JERRY DUKE.....	12	32	2.00	1	32.0	11,735	3.43	402	17	12,959	438	27	-338	-10		
08-02-59	1267257 3847485 1-68 STATES 1-32																
1376732	BUTTERFIELD BURKE LEADER.....	29	14	1.14	2	12.1	13,493	3.42	462	4	12,797	465	22	+133	0		
01-06-60	115047C 3343033 5-68 STATES 1-55																
1376748	LGNE CEDAR VILLA HIGH80Y.....	25	13	1.85	3	5.7	14,603	3.52	514	16	15,043	531	33	-94	-3		
12-13-59	10385C9 5036618 5-68 STATES 1-87																
1376755	UNH DAWN GRENADE.....	0	14	2.21	8	2.8	18,830	3.87	728	21	17,308	662	42	+800	+35		
10-23-59	1038118 4196203 5-68 STATES 3-12,14,15																
1376805	PINEYHILL GILBERSLEEVE.....	21	27	1.59	3	23.2	13,477	3.76	507	46	14,678	543	27	-295	-7		
02-10-59	1295523 3217844 5-68 STATES 2-22,93																
1376808	PINEYHILL MOBILITY-TWIN.....		39	1.18	5	14.6	16,159	3.95	638	43	16,650	624	41	-74	+11		
07-30-59	1295523 4507239 5-68 STATES 1-93																
1376810	MAPLE LAWN MASTER SIR RCBURKE.*	8	17	2.18	4	10.2	16,009	3.61	578	22	15,879	561	32	+116	+8		
11-10-59	10259C2 4174280 5-68 STUO 51-C2 STATES 1-51																
1376884	TICY BURKE RUPERT.....	36	21	2.19	20	1.0	13,168	3.64	479	16	13,891	523	58	-397	-22		
08-02-59	1325249 3722124 5-68 STUD 23-C5 STATES 1-23																
1376885	TICY BURKE CNWARO.....	7	16	1.50	2	14.1	13,416	3.46	464	14	13,125	468	24	+59	0		
10-01-59	1329249 4178021 5-68 STATES 1-47																
1376886	TICY BURKE BEAU BRUMELL.....	24	104	1.68	90	1.3	12,935	3.42	442	23	14,681	527	86	-1380	-68		
10-20-59	1329249 3883577 1-68 STUD 21-C1 STATES 3-13,21,23																
1376900	SCHOOLMASTER CHERRY-TWIN.....	20	229	1.76	149	2.1	13,471	3.78	509	16	14,293	531	92	-692	-15		
03-24-60	1181068 3439830 5-68 STUO 11-C1 STATES 5-11,12,14,16,55																
1376906	CARNATION ROYAL WISDOM.....	0	17	2.00	9	3.1	14,711	3.85	567	32	15,492	564	46	-268	+5		
03-13-60	1305460 2638027 5-68 STATES 4-31,34,91,92																
1376912	WEARY RIVER PAT-TWIN.....	18	13	1.62	1	13.0	16,041	3.53	566	80	17,063	594	22	-142	-3		
08-31-59	1305460 3790892 1-68 STATES 1-93																
1376932	SUPREME PONTIAC IDEAL.....	19	63	1.94	31	5.8	14,333	3.58	513	15	14,805	537	70	-227	-12		
10-20-58	010249631 011254853 1-68 STATES 6-12,21,23,34,51																
1376934	KRULL INTENSE MOOEL.....	0	10	2.10	2	8.2	16,164	3.64	588	15	14,265	541	24	+482	+13		
11-09-59	1263008 3965E88 1-68 STATES 2-22,25																
1376972	LANELESS AMERICAN BUTTER 80Y..*	19	22	1.95	3	18.2	15,115	3.65	552	9	15,890	594	28	-152	-8		
01-13-60	1152252 4473449 5-68 STUO 35-21 STATES 1-35																
1376973	LANELESS BUTTER 80Y F08ES.....	17	14	1.93	5	7.4	12,704	3.69	469	18	14,155	510	31	-434	-11		
03-05-60	1152252 3407552 5-68 STATES 3-22,23,35																
1376982	S R F RAG APPLE MAPLE.....	8	26	1.73	4	12.3	16,088	3.44	554	11	16,173	563	38	+74	0		
01-05-60	010218036 2803119 1-68 STATES 1-35																
1377026	VIGO ROBURKE OELL.....	6	17	1.88	1	17.0	14,869	3.48	518	21	15,039	533	24	0	-2		
04-07-60	1303198 3494405 1-68 STATES 1-35																
1377052	ARCHAMBAULT OGSTIE TRITCMIA...*	11	70	1.97	37	2.6	14,606	3.61	527	16	14,273	516	78	+314	+11		
01-29-60	1057739 3719953 5-68 STUO 35-05 STATES 5-33,35,41,42,57																
1377055	MILKEN ORMSBY INVINCIBLE JOE..*	0	30	2.27	3	24.4	13,220	3.40	450	20	12,747	455	31	+119	-2		
01-28-59	1056882 3551040 5-68 STATES 1-13																
1377058	ARJO ROBURKE OON.....	14	17	2.00	1	17.0	11,560	3.51	406	6	13,058	465	25	-375	-14		
11-29-59	1304746 3529761 1-68 STATES 1-35																
1377075	SKOKIE 80Y.....	8	41	1.34	1	41.0	16,013	3.62	580	68	15,670	527	25	+142	+14		
12-15-59	1282185 3087462 1-68 STATES 1-93																
1377115	GLENBRO HIGH MAPLE.....	13	25	1.84	3	19.5	13,402	3.60	483	15	13,634	497	29	-65	-3		
03-23-59	010218036 010851978 5-68 STATES 2-41,42																
1377135	DAVIS FARM MASTER CRETE.....		18	1.67	2	16.1	10,852	3.76	408	14	12,528	460	25	-446	-13		
01-13-60	1298189 3862148 1-68 STATES 1-11																
1377136	DAVIS FARM SCHOOLMASTER PETE..	0	20	1.55	2	18.1	15,115	3.69	558	44	14,960	544	25	+79	+5		
01-16-60	1181068 4392821 1-68 STATES 1-11																

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
1377159 02-26-60	VEGOE STATES	CONFIOENT 1-35	VALENTINE 3972089 5-68	29	18	1.56	1	18.0	12,655	3.57	452	3	13,222	482	23	-138	-6	
1377198 10-23-59	MILLANO STATES	LAO DICTATOR 1-32	PRINCE... 3858780 5-68	15	21	1.48	11	3.0	12,465	3.72	464	13	13,627	498	48	-555	-15	
1377203 10-20-59	LANGE STATES	RE-CHARITY 2-35,55	DUKE..... 4499324 5-68	0	27	2.07	3	23.2	14,720	3.80	559	6	14,836	536	30	+3	+8	
1377309 10-22-59	WEARY STATES	RIVER HIGH 1-93	80Y ONE..... 4383518 5-68	15	19	1.68	1	19.0	15,757	3.40	535	30	15,231	510	24	+165	+6	
1377310 12-17-59	WAL-CC-FARM STUO 35-C5	PRCFIE 3-33,25,56	ARGUS..... 3658655 1-68	16	49	1.96	32	2.0	13,096	3.84	503	17	13,878	504	73	-532	+1	
1377315 12-19-59	GYPSIE STUO 41-C1	COMET 0..... 1-41	2582570 5-68	0	23	1.52	3	19.2	15,515	3.44	533	56	13,653	501	27	+495	+9	
1377356 03-24-59	CYCLONE STATES	RAG APPLE 2-21,47	PILOT..... 4236317 1-68	8	16	2.31	3	8.3	13,799	3.50	483	26	14,069	498	34	-67	-4	
1377410 01-02-60	BURKE STATES	PREVUE 1-57	REROYAL..... 4312544 5-68	0	18	1.00	1	18.0	13,593	3.66	498	10	14,966	515	20	-251	-2	
1377431 03-18-59	LCTTA STATES	ROCK BURKE 1-14	LAC PATRICK..* 3546118 5-68	12	19	2.58	3	9.0	15,471	3.63	561	39	13,780	506	37	+640	+21	
1377476 10-27-59	F08ES STATES	ALERT MANVIL..... 1-13	4085287 5-68	14	22	1.77	1	22.0	10,738	3.41	366	9	11,378	395	25	-211	-8	
1377499 09-19-59	MAUNEY STATES	LAC..... 1-55	3609140 1-68	8	23	1.48	1	23.0	11,227	3.56	400	4	12,072	420	24	-232	-5	
1377505 02-17-60	ELLEN STATES	COMM00ORE 1-42	GUSS..... 4573019 1-68		13	1.15	1	13.0	11,372	3.62	412	5	13,426	461	20	-404	-9	
1377510 12-05-59	MARSHFIELD STATES	WINTERTHUR 2-52,55	NCEL....* 3854631 5-68	29	10	2.00	5	2.6	14,031	3.88	544	23	15,308	556	33	-368	-1	
1377569 10-20-59	VALLEY STATES	HALL MOOEL 1-21	KING.....* 3455529 5-68	4	31	2.00	1	31.0	13,314	3.67	489	25	14,097	516	27	-194	-5	
1377611 06-03-59	CARGLOALE STATES	ACE.....* 2-31,48	5-68	14	11	2.27	3	7.5	12,157	3.62	440	24	12,721	462	26	-171	-6	
1377620 03-24-60	BURNLEY STATES	DIRECT 2-52,55	SEGIS EXCEL....* 4442714 5-68	6	18	2.06	4	9.8	15,639	3.68	575	25	14,511	540	34	+413	+14	
1377661 03-08-60	ERNELL STATES	SCHCOLMASTER 2-11,21	KING.....* 3668792 5-68	9	26	2.04	5	10.7	13,425	3.75	504	24	13,988	515	41	-213	-2	
1377670 12-02-59	LYNN STATES	OOSTIE GOMAR C.....* 3-14,32,65	5-68	33	14	1.86	3	9.0	13,886	3.63	504	25	14,738	522	28	-207	-3	
1377673 11-08-59	RICVILLE STUO 91-13	ROYAL CREWMAN..... 3142294 5-68	10	78	1.65	61	1.5	14,691	3.40	500	19	14,480	515	81	+244	-9		
1377674 03-30-60	ATHLONE STUO 42-C2	CITATION..... 2-42,91	10	10	1.30	10	1.0	14,197	3.48	494	11	13,907	503	35	+114	-2		
1377688 01-10-60	JIM PABST STATES	PATHMASTER.....* 2-21,23	5-68	5	19	2.47	2	17.1	14,258	3.61	515	12	13,842	512	28	+125	+1	
1377691 03-29-60	DEAN WALLACE STUD 21-10	SECURITY.....* 4-13,14,21,23	5-68	5	91	2.14	82	1.1	16,256	3.47	564	21	15,209	545	86	+1034	+21	
1377758 05-21-58	STROOE STATES	MASTER KING..... 1-48	14	10	1.80	1	10.0	13,725	3.42	470	6	14,002	503	21	-48	-6		
1377770 02-22-60	QUIET ACRES STATES	OOSTIE STYLEMASTER* 1-91	0	11	1.82	2	9.1	15,995	3.60	576	64	16,883	594	24	-131	-1		
1377802 02-12-60	HOCOS STATES	CHERRY HILL OI WGA-TWIN.* 2-13,14	7	29	1.97	6	7.8	16,244	3.81	619	34	15,569	583	48	+430	+22		
1377803 03-29-60	HCCDS STATES	CHERRY HILL OI LAO.....* 4-11,12,13,14	15	48	1.60	8	15.6	16,910	3.48	589	47	14,869	540	47	+1024	+26		
1377811 12-01-59	HUIRAS STATES	MEISEGEIER LEADER.....* 1-35	11	15	1.27	1	15.0	11,203	3.96	444	12	12,059	457	21	-210	-2		
1377861 12-01-59	BAUMGART STATES	IMPERIAL KING.....* 1-35	10	10	2.20	1	10.0	12,108	3.60	436	14	12,235	429	22	-51	0		
1377876 03-22-60	CRESTON STATES	APACHE.....* 1-34	26	22	1.64	7	10.6	16,196	3.63	588	16	16,701	589	35	-66	+3		

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF FAT	
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HERO	MATE MILK	FAT	%	MILK	FAT
1377888 12-27-59	OATMEAL STATES	FC8ES	PROFILE APCHE... 4082242 1-33	7	16	2.00	1	16.0	13,353	3.77	504	7	12,803	480	24	+120	+6
1377892 07-13-59	RQJONRICH STATES	IOEAL	HI-LITE..... 4716299 2-32,61	0	13	2.54	4	3.7	16,355	3.50	573	24	14,447	517	39	+786	+23
1377903 01-07-60	JOHN STATES	GREENWOOD	..... 4036755 1-57	38	10	1.90	1	10.0	12,032	3.59	432	9	12,930	482	20	-195	-9
1377954 06-27-59 STUD 35-75	FULTONWAY STATES	SCHOOLMASTER	..... 4382863 3-23,33,41	10	12	3.00	6	4.5	17,069	3.88	662	18	16,296	633	36	+377	+16
1377955 08-06-59	FULTONWAY STATES	SCHOOLMARK	..... 3290633 4-23,52,55,93	17	19	2.05	7	8.0	15,898	3.84	610	33	16,140	631	38	+14	-1
1377971 11-27-59	BRGOK STATES	LANE TRADEMASTER	-TWIN... 3975223 1-35	15	33	2.21	5	22.3	13,092	3.30	432	34	13,805	488	35	-231	-18
1378000 03-03-60 STUD 41-01	M V 8 A TY STATES	VIC PRESTO CYCLONE	..... 4589252 4-41,42,45,46	23	85	1.65	68	2.2	11,974	3.82	458	18	13,272	477	81	-1077	-15
1378071 01-05-60	ST CRCIXCO STATES	PRAIRIE FASHION	..... 3433266 1-35	29	29	1.55	3	21.8	11,520	3.81	439	10	13,097	473	29	-470	-9
1378123 01-23-60	LIME ROCK W STATES	GEORGE	..... 3887410 1-23	18	23	1.83	3	17.6	15,486	3.82	592	20	15,314	594	29	+100	+2
1378153 05-16-59	GLCRYLANO STATES	ROY REVELATION	..... 3038169 1-31	19	28	1.79	4	14.0	11,536	3.54	408	32	12,599	442	37	-426	-13
1378179 03-20-59	VIC GYPSIE STATES	SCVEREIGN	..... 4411784 1-41	0	19	2.21	1	19.0	8,356	3.45	288	3	10,372	354	25	-593	-19
1378261 03-11-60	EL-RAYTON STATES	MOOSEHEART NOBLE	..... 4168584 1-34	25	17	2.06	1	17.0	13,611	3.45	470	13	13,170	466	25	+98	0
1378270 02-08-59	8ONO STATES	HAVEN CENTURION DIPLOMAT	.. 011313495 1-23	20	48	2.00	8	30.4	15,724	3.36	528	22	15,350	558	36	+209	-7
1378276 11-05-59	HAVEN STATES	QUEEN ACE	..... 4478907 1-23	0	10	2.00	1	10.0	15,020	3.64	546	28	15,164	540	21	+3	+2
1378298 10-20-59	CLAREVALE STATES	CCUNT ROCKET	..... 4099611 1-41	0	21	1.57	2	19.0	13,561	3.66	497	14	13,897	512	25	-76	-2
1378299 11-13-59	WINTERTHUR STATES	KNIGHT EDEN CMEGA	.. 3942447 1-21	36	12	1.42	2	10.1	14,054	3.81	536	31	14,865	555	23	-153	-2
1378304 11-30-59	FERNOALE STATES	GOLDEN WIRE	..... 3216183 2-23,51	0	10	1.70	7	1.8	15,152	3.45	523	22	15,024	553	35	+96	-7
1378324 03-25-60	LUCIFER STATES	IVANHOE STAR	..... 3563348 1-23	0	14	1.86	2	9.2	17,331	3.76	651	16	15,092	553	28	+676	+30
1378345 03-16-60 STUD 93-16	RWJS STATES	MAGISTRATE OON	..... 3755364 5-82,86,91,92,93	5	74	1.31	19	9.9	16,906	3.58	605	123	16,584	596	64	+397	+13
1378365 04-24-60	BEAU STATES	WES IMPULSE	..... 3194083 2-34,35	10	10	2.10	2	8.2	12,803	3.44	440	10	13,661	498	24	-205	-13
1378382 10-15-59	WIR-DELL STATES	DICTATOR ORMSBY MOOEL	..... 3696310 2-32,33	18	26	1.62	3	20.5	15,166	3.76	570	6	13,848	526	28	+381	+13
1378385 02-08-60	NORTH ACRES STATES	RAINBOW MAESTRO	.. 2768623 1-34	0	15	1.33	3	11.4	13,672	3.48	476	8	14,512	521	25	-183	-9
1378396 03-19-59	CINOY-VALE STATES	FC8ES IOEAL	..... 3570214 1-82	35	24	1.71	3	15.5	13,868	4.01	556	19	14,219	571	31	-87	-1
1378399 11-17-59	CINOY-VALE STATES	ORMSBY OE KOL	..... 4474245 1-82	21	41	1.78	3	21.2	14,391	4.00	575	14	15,473	607	38	-341	-7
1378427 01-25-60 STUD 93-03	EXRANCO STATES	MAPLE SIR HCPE	..... 4076820 1-68	25	12	2.08	1	12.0	14,652	4.01	588	215	15,789	574	23	-205	+5
1378443 12-12-59	LANGE STATES	RE-CHARITY INSPIRATION	.. 4608071 1-41	7	15	1.93	2	7.5	15,062	3.47	522	28	14,297	520	33	+279	+2
1378446 12-03-59	LILAC STATES	HILL BURKGOV GINGER	..... 4354872 2-33,35	13	42	1.33	3	36.3	13,694	3.40	466	8	13,423	478	27	+69	-3
1378451 09-12-59	PALM STATES	SKY SIR ORMSBY CAPTAIN	.. 4816169 1-34	7	15	2.13	2	8.3	14,801	3.55	526	12	15,542	542	32	-164	-2
1378494 11-09-59	M A A STATES	PERFECTION PONTIAC	..... 3779524 1-92	0	20	1.55	2	16.4	15,930	3.65	582	26	15,579	574	27	+146	+4



REGISTRATION				INC #	DAUGHTERS		NO CF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF	
NUMBER	NAME	CF	SULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	%	MILK	FAT
1378510 G1-C2-6C	NOR-LENE TIM 133071C STATES	RAG APPLE.....*	4528823 5-68 2-31,32	17	26	1.E5	6	11.0	15,082	3.54	524	8	16,221	563	39	-341	-7
1378512 O4-C9-6C	HAYSSEN FCNO 125G592 STATES	MAJESTY.....*	3181216 5-68 1-35	6	18	2.C0	1	18.0	13,233	3.61	478	13	12,619	455	25	+127	+5
1378549 O3-27-6C	KAUFMAN EL 1138451 STATES	CAPITAINE MAGICIAN.*	2567494 5-68 1-31	22	18	1.50	2	16.1	14,356	3.59	515	33	14,485	529	24	-8	-1
1378562 O4-28-6C	SHETLARS MCQEL 1226128 STATES	TIOY LAD.....*	3610256 5-68 3-46,73,74	1C	23	1.65	14	2.5	14,400	3.65	526	17	15,635	556	53	-545	-11
1378594 O5-14-59 STUD	GRAY VIEW CRISS G10218C36 95-C1 STATES	CROSS.....*	3167991 5-68 3C-21,22,22,35,42	9	232	1.52	151	6.9	14,458	4.01	5E0	25	15,465	571	88	-717	+15
13786C6 10-13-59	JON-DE PILCT 1175556 STATES	PRINCE.....*	3868173 5-68 1-35	9	23	2.26	4	14.5	14,694	3.7C	543	10	14,841	548	34	-6	0
1378614 G1-17-6C	MAJCR BLAZER.....*	127C685 3876703 STATES	1-68 2-55,56	C	1C	1.70	4	3.0	17,114	3.2C	547	15	14,231	5C5	32	+956	+14
1378633 C9-23-59	LAUREL FARM 1175509 STATES	CORREIA M LAO.....*	4512514 1-68 1-93	40	10	1.50	1	10.0	16,646	3.28	546	18	15,630	518	2C	+249	+6
1378638 C3-C3-6C STUD	LIME HELLCH 1C385C9 21-1C STATES	OEAN BURTON.....*	3918E67 5-68 6-13,14,21,22,23	9	119	2.10	114	1.0	15,356	3.40	522	22	14,930	532	89	+456	-4
1378665 O8-22-5E	PRINCE PA8ST 1000390 STATES	REMER.....*	4155241 5-68 1-55	9	13	2.46	1	13.0	12,267	3.75	46C	25	12,149	455	24	-5	0
13786E1 G1-14-6C	PA8ST CAPTAIN 1144239 STATES	ROBURKE.....*	3161323 5-68 1-35	46	18	1.11	1	18.0	14,923	3.33	497	6	15,206	549	21	-24	-9
1378698 C8-19-59	ZURCHER GREGORY 1293643 STATES	SIR BURKE.....*	4289586 5-68 1-42	5	20	1.E0	3	12.1	15,359	3.45	53C	8	15,971	538	32	-118	0
1378712 11-16-59	AGE IOEAL ROBIN 1176957 STATES	CYRIL.....*	4572892 5-68 1-22	10	10	2.10	3	6.6	14,710	3.43	5C4	21	14,674	536	27	+39	-6
1378745 O3-C7-6C	STARKDALE STAR 1259114 STATES	SENSATION.....*	2953265 1-68 1-21	C	28	1.46	7	9.4	14,584	3.63	53C	29	14,996	532	42	-103	+1
1378771 G1-C8-6C	8CENNIEVENTURE 1216557 STATES	LEADER CARNATION*	3644490 5-68 1-14	*	10	1.5C	1	10.0	12,050	3.41	411	13	12,228	425	20	-62	-3
13787E2 12-14-59	SUNNY PASTURES 1063381 STATES	SUN8EAM FRANK..*	4773844 5-68 1-13	8	15	2.47	1	15.0	11,010	3.68	405	6	12,720	465	25	-444	-14
1378792 O1-29-6C	CCUNCIL RCCK 1181C6E STATES	SCHOOLMASTER.....*	3681E19 5-68 1-21	0	14	2.50	3	5.5	17,182	3.56	611	35	15,745	576	36	+600	+16
13788C1 C3-20-59	MCNDER-CRESS 1150470 STATES	MASTER KING.....*	3C67354 5-68 1-35	15	27	2.56	2	15.7	13,303	3.41	453	8	13,071	471	37	+67	-6
1378823 C1-12-6C	8EL AIR PCSCH 1285485 STATES	EDUCATOR.....*	3665735 1-68 1-51	5	24	1.38	3	17.0	12,486	3.72	464	15	12,463	476	29	-23	-3
1378844 11-19-59	FREEBAER SUPREME O1Q249633 STATES	ROSS.....*	3922C73 5-68 1-21	41	22	1.68	5	12.1	13,100	3.52	461	9	14,172	496	33	-334	-10
1378862 G1-C3-6C	MARGED 8EETS 1216567 STATES	DUKE.....*	4683262 5-68 1-42	6	23	1.78	1	23.0	13,746	4.19	576	16	15,712	639	25	-444	-11
1378875 C3-C9-6C	MEACOWAWN POSCH 910991 STATES	SEGIS LAO.....*	4430772 5-68 1-82	0	21	1.57	1	21.0	13,593	3.74	509	15	13,262	511	24	+72	0
1378891 12-20-59	KERNOT SKYLARK 1243613 STATES	HOMESTEAD.....*	40Q6802 5-68 1-42	0	20	1.75	1	20.0	9,102	3.69	336	5	9,682	351	25	-237	-6
1378932 O3-24-59	FDRT MAOISCN 1297879 STATES	HOMESTEAD CHARLIE	2976356 5-68 1-42	6	53	2.28	1	53.0	10,189	4.07	415	5	11,456	448	29	-427	-10
1378971 C8-10-59	RIVESTS WIS 1013415 STATES	BURKE ICEAL.....*	4066998 1-68 1-34	24	22	1.73	1	22.0	14,037	3.43	481	13	13,449	498	25	+146	-3
1378991 O4-25-6C	ROLLING KNCLL 976710 STATES	WINTORIAS TRIUNE*	4C58173 5-68 1-51	25	11	1.64	1	11.0	11,175	3.66	409	2	10,978	411	21	-12	-1
1378995 O2-C9-6C	MAN-C-WAR 8 F 1188731 STATES	CRESCENT RCMEC...*	4250424 5-68 1-93	18	19	1.74	3	11.2	14,625	3.49	51C	37	14,448	515	31	+83	0
1378997 12-03-59 STUD	BURKE 8 F MAOCAP 1152252 42-C2 STATES	LAO.....*	3737922 5-68 3-41,42,73	22	117	1.51	80	1.9	12,725	3.58	455	14	13,665	490	86	-796	-29
1379002 12-30-59	LYNFELD GRMSBY 1148993 STATES	DICTATOR MCQEL.*	4483544 1-68 1-21	33	15	1.87	2	9.1	14,877	3.62	539	21	15,427	556	30	-101	-2

REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL	INC	NO	REC / DAU	OF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1379024 11-30-59	MAPLEWOOD LANE 1320565 STATES	CAPIE.....*	4042326 5-68	16	42	1.50	3	38.1	15,600	3.54	553	13	15,278	549	27	+133	+3
1379037 03-17-60	RUBY ACRES DRMSBY 1263696 STATES	8EST.....*	2653082 5-68	14	16	1.44	8	3.8	13,593	3.58	486	10	13,354	495	39	+84	-2
1379038 C4-02-59	ASHTON KEYNES 1050848 STATES	TRIUNE CAPTAIN..*	3911879 5-68	15	16	2.00	2	14.1	14,370	3.37	484	20	14,779	505	26	-74	-4
1379081 03-22-59	MAPLE WATER MADCAP 1175596 STATES	PILCT.....*	3281881 5-68	0	10	1.60	5	2.8	14,448	3.52	508	19	13,112	468	32	+410	+12
1379093 02-15-60	WIS PIONEER BOY.....*	1292880 STATES	28C7C89 5-68	10	10	1.60	3	5.4	14,720	3.51	517	11	14,002	518	26	+201	+1
1379096 05-12-60	WIS CONQUEST.....*	933122 STATES	3612218 5-68	7	219	1.78	105	4.8	14,245	3.55	505	34	14,393	531	90	-59	-19
1379115 C1-C4-60	8OLIC BUTTER BOY INKA.....*	1152252 STATES	4074366 1-68	28	18	1.56	4	11.2	15,327	3.85	590	18	15,537	597	30	+2	+1
1379140 C9-27-59	ALDCRA ALERT MICHAEL.....*	1154946 STATES	3529186 5-68	0	13	1.31	2	8.3	16,515	3.26	538	48	16,507	574	26	+77	-6
1379176 12-27-59	GRAY VIEW SKY RENDOWN.....*	1244845 STATES	4194681 1-68	25	49	1.49	3	45.1	14,623	3.38	494	16	15,457	510	27	-169	-3
1379181 C4-17-60	RCCKCREST BUTTER DON.....*	1152252 STUD 42-C2	3941478 5-68	17	15	1.80	14	1.1	13,686	3.55	486	13	13,306	480	48	+168	+2
1379203 12-16-59	8 C I DUKEBUR AMES.....*	989939 STATES	3219382 5-68	10	42	1.33	2	36.4	13,149	3.76	495	33	13,563	488	27	-112	+2
1379208 12-13-59	8 C I MASTER OLAF.....*	1025902 STUD 51-C2	3507145 1-68	10	185	1.79	118	2.1	14,555	3.69	537	20	13,297	498	91	+1136	+36
1379263 02-12-60	COLINOGN ARA8 BUGLER.....*	1038509 STUD 21-1C	3846262 5-68	12	104	2.23	99	1.1	15,308	3.59	549	19	15,092	538	87	+320	+14
1379268 07-25-59	BURKE SHIAWANA PA8ST.....*	1040096 STATES	4114873 5-68	25	17	1.71	1	17.0	10,715	3.68	394	9	12,155	459	23	-366	-15
1379271 12-09-58	FAIRFIELD OCU8LE IMPERIAL.....*	1154123 STATES	4065737 5-68	0	13	1.69	1	13.0	10,472	3.43	359	20	11,808	416	22	-332	-13
1379279 C1-30-60	CORNELL DUKE CLAUDEMAN.....*	1112211 STATES	2722056 5-68	12	21	1.81	11	3.4	15,510	3.57	553	30	15,236	550	48	+213	+4
1379332 12-02-59	FORELL E L PRINCE.....*	115047C STATES	4317764 5-68	0	10	1.40	1	10.0	14,253	3.58	510	6	14,868	545	20	-94	-5
1379342 11-25-59	GLC8US FARM IDEAL TY VIC.....*	933122 STATES	3672092 5-68	13	16	2.13	6	4.0	15,645	3.63	568	11	16,377	606	42	-189	-10
1379345 11-22-59	MAYHOMME CMET LA00IE.....*	1335313 STATES	4161582 5-68	9	24	1.92	7	4.8	17,676	3.45	610	29	16,752	594	49	+612	+13
1379378 10-22-59	HARMONY CREST FANCY DUKE.....*	1112211 STATES	4245161 5-68	9	11	1.82	2	9.1	13,249	3.58	474	13	12,828	465	24	+81	+2
1379383 11-07-59	KENFRED OUNLCGGIN NEIL.....*	1285952 STATES	4136647 5-68	4	31	2.42	4	23.7	13,434	3.64	489	67	12,640	460	33	+230	+9
1379389 02-10-60	RAVENGLEN CCLONEL TRIUNE.....*	1297169 STATES	3417163 5-68	0	17	2.C6	1	17.0	12,165	3.75	456	7	12,796	462	25	-175	-1
1379390 03-23-60	RAVENGLEN AOIOS TRIUNE.....*	1282185 STUD 35-21	3122167 5-68	8	119	1.70	20	25.1	14,457	3.73	539	25	14,974	546	61	-230	0
1379476 03-11-59	GRAY VIEW SKY 8ERRY.....*	1244845 STATES	3474291 5-68	15	16	1.75	12	1.8	12,664	3.73	472	20	14,062	520	47	-629	-20
1379477 05-22-59	GRAY VIEW SKY 8LACKCAP.....*	1244845 STATES	4156554 5-68	11	18	2.C0	8	7.1	14,464	3.56	515	12	13,906	495	38	+224	+8
1379479 12-08-59	EONACHESTER RDSAFE OEAN.....*	010239301 STATES	3764924 1-68	3	40	1.75	4	32.5	14,558	3.56	518	55	15,028	538	30	-90	-3
1379495 05-06-60	BUCHER VIEW R0FLECTION MURKY..*	1321033 STATES	3813935 5-68	16	16	1.19	3	12.3	14,144	3.44	487	5	12,415	450	24	+387	+8
1379545 02-07-60	FREE-WAY-VUE 8ART MAVERICK....*	1113350 STATES	3173373 1-68	13	16	1.44	5	6.2	12,248	3.26	399	17	13,055	451	34	-283	-18
1379550 01-18-60	NDR-REQA IDEAL IKE.....*	1150469 STATES	3148319 5-68	11	43	1.65	1	43.0	15,306	3.74	572	56	16,699	601	26	-282	-4

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREOIFF FAT
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	OF SIRE SUMMARY %		
1379601 07-30-58	BRIOGER BARNEY COLA..... 1238941 3617629 5-68 STATES 1-81	0	22	2.68	4	15.0	14,542	3.51	510	8	14,303	509	34	+105	+1	
1379631 02-02-60	GAYLAND ABE SKOKIE ARTESIAN... 1276725 3421526 5-68 STATES 1-41	10	1.70	1	10.0	11,943	3.42	409	3	13,509	467	21	-325	-11		
1379665 10-05-59	HALLCREST FOLLOW ON LAIRD.....* 1142734 2681572 5-68 STATES 3-13,14,21	0	22	1.91	15	2.0	16,231	3.25	528	16	14,907	522	55	+794	+5	
1379703 02-23-60	FULTON RAVEN IOEAL.....* 1113350 3386660 5-68 STATES 1-34	0	13	1.85	2	11.1	15,462	3.74	578	8	14,828	552	25	+187	+8	
1379708 03-25-60	WILSON CLOVERDALE KNOLLWOOD...* 1228916 4062083 5-68 STATES 1-34	23	13	1.46	4	3.7	13,013	3.68	479	29	13,268	480	35	-98	0	
1379711 03-27-60	SPRUCE LAWN ORBIT.....* 1038118 2778214 5-68 STUD 21-C1 STATES 2-13,21	18	76	1.79	73	1.0	14,420	3.50	504	20	14,817	528	82	-224	-16	
1379726 01-C1-60	MADCAP LOLA BUTTER BOY.....* 1152252 4235781 5-68 STATES 1-23	5	21	1.52	3	15.6	15,075	3.69	556	29	16,111	615	28	-215	-12	
1379748 04-C1-60	SCOT PINE RAVEN JIM.....* 1323498 4280176 5-68 STATES 1-23	11	10	2.30	2	8.2	12,411	3.86	479	13	12,741	463	25	-102	+3	
1379776 04-17-60	DAVENPORT ALCARTRA JO PANSCC...* 1185854 4308170 5-68 STATES 2-42,47	14	23	1.96	6	9.4	13,400	3.57	478	25	14,546	522	40	-415	-15	
1379778 01-13-60	MOUNTWOOD BESS BURKE KING..... 1191185 2931582 5-68 STATES 1-42	0	13	1.08	1	13.0	13,913	3.55	494	21	14,300	525	19	-60	-4	
1379804 02-29-60	DAVENPORT JO BURKGOV.....* 1038509 3762660 1-68 STUD 42-08 STATES 1-42	24	21	1.81	2	17.3	14,372	3.33	478	28	13,973	506	28	+127	-6	
1379819 12-24-59	STONEACRE REFLECTION FAYNE....* 1335688 4380076 5-68 STATES 1-31	18	30	1.73	2	28.0	16,515	3.38	558	36	16,673	589	27	+41	-5	
1379826 03-24-60	WELLS CO MAESTRO FOBES RCYAL...* 1331434 4337443 1-68 STATES 2-13,15	7	16	2.13	2	14.1	12,677	3.60	457	28	12,851	453	27	-59	0	
1379875 01-19-60	CARDOLE ADMIRAL JOE.....* 1330566 3661360 5-68 STATES 1-23	25	10	1.70	1	10.0	11,225	3.93	441	9	11,105	432	21	-25	+1	
1379878 12-09-59	OLIRLICH RETURN BUD.....* 1197956 3924427 5-68 STATES 1-35	4	28	2.79	1	28.0	12,122	3.70	448	13	12,017	449	29	-14	0	
1379881 12-10-59	OLIRLICH RETURN PRINCE.....* 1197956 4133348 5-68 STATES 2-35,57	11	13	1.38	3	6.2	10,091	3.68	371	5	12,741	473	29	-800	-29	
1379894 08-19-59	HOPPER KARMA PERFECTION.....* 1106455 4389091 5-68 STATES 2-61,63	0	20	2.40	2	18.1	14,180	3.77	534	22	15,317	564	28	-268	-5	
1379944 09-24-58	GENERAL SILVER CROSS.....* 010261442 010966661 5-68 STATES 1-23		17	2.76	6	5.7	15,735	3.61	568	13	15,044	550	41	+339	+10	
1379945 03-18-60	LONGSWAMP MIDKNIGHT LEGENO....* 1283081 3088382 5-68 STATES 1-32	19	24	1.79	5	10.3	15,427	3.53	544	23	14,476	534	38	+399	+6	
1379950 12-29-59	GERART PRINCE PILOT.....* 1175596 3591804 5-68 STUD 42-02 STATES 2-42,73	9	115	1.33	79	2.2	14,161	3.51	497	11	13,858	504	84	+279	-4	
1379951 04-07-60	WINFIELD LCHINVAR PREMIER....* 1307536 4157783 5-68 STATES 1-42	0	21	1.43	2	14.5	13,501	3.63	490	26	13,866	489	28	-95	0	
1379987 04-08-60	CRESTON KING RAVEN.....* 1276048 3818438 1-68 STATES 1-34	11	20	2.10	1	20.0	14,262	3.70	527	18	14,965	530	26	-139	0	
1379988 03-12-60	OSMAN ROBURKE ORMSBY FOBES....* 1303900 3983949 5-68 STATES 1-35	7	15	2.20	1	15.0	19,835	3.31	656	7	16,116	568	25	+981	+24	
1380031 11-18-59	TIOY BURKE ARK-TWIN.....* 1329249 4631947 5-68 STATES 1-43	0	11	2.09	1	11.0	14,203	3.71	527	29	15,171	571	23	-182	-7	
1380032 11-18-59	TIOY BURKE REFORM-TWIN.....* 1329249 4631947 5-68 STATES 1-47	17	14	2.07	4	4.7	17,361	3.43	595	41	16,119	581	37	+546	+8	
1380040 12-09-59	SUNNYOECK HEILO BONANZA.....* 1203206 3703700 1-68 STATES 1-91	10	12	1.75	4	5.8	18,732	3.16	592	49	16,383	566	30	+801	+10	
1380053 03-20-60	S & W PAST ADMIRATION.....* 1152252 4203639 1-68 STATES 2-32,57	19	16	1.81	3	12.3	13,834	3.35	463	28	14,292	488	27	-98	-6	
1380069 04-18-59	KEN VER NEIL WIS RIGHTO.....* 1188192 3225356 5-68 STUD 48-01 STATES 2-48,73	15	130	2.30	84	2.2	13,036	3.73	486	20	13,090	469	88	-90	+13	
1380071 05-01-58	LEAWAY FAITH ARROW ACE.....* 1195234 3668667 5-68 STATES 1-42		16	1.88	1	16.0	12,011	3.63	436	41	12,807	467	23	-203	-7	



REGISTRATION				DAUGHTERS				NO EFF			DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		
NUMBER	NAME	OF BULL	INC %	NO	REC / OAU	OF HERDS	OAU / HERD	MILK	%	FAT	HERDMATE NO	MILK	AVERAGES	FAT	SUMMARY %	PRED MILK	PRED FAT	
1380083	ROLLING KNOLL	MAT ARISTOCRAT..	13	130	1.55	52	2.0	12,788	3.73	477	21	13,376	499	87	-527	-17		
01-16-60	976710	2904186	5-68															
STUD 51-02	STATES	5-31,50,51,52,54																
1380145	SIR ROSAFECHEMOND.....*		0	17	1.65	3	9.2	15,457	3.42	529	10	14,630	521	32	+294	+4		
01-23-60	1138451	3211688	5-68															
	STATES	1-31																
1380164	IONIA PABST SEGIS.....*		18	12	1.58	7	2.0	15,616	3.57	558	19	14,980	528	38	+296	+13		
10-04-59	1208164	2941007	5-68															
	STATES	1-34																
1380180	POPLAR POINT HARDEN FARMS JIM.*		17	20	1.95	3	12.1	15,260	3.55	541	25	14,819	521	33	+184	+8		
C2-20-60	1222994	3687392	5-68															
	STATES	1-21																
1380188	SISSON FARMS HALO LEADER.....*		18	13	1.62	2	11.1	14,175	3.47	492	13	14,547	514	24	-65	-4		
05-15-60	1332637	4188374	5-68															
	STATES	1-21																
1380251	ERWINDALE MODEL SUNRISE.....*		20	13	1.23	4	4.3	13,768	3.67	505	6	15,503	571	32	-486	-17		
08-31-59	1148993	4739984	1-68															
	STATES	1-21																
1380277	CAYUGA INLET SEARS SONNY BOY...*		9	12	1.75	4	4.5	14,672	3.48	510	23	16,570	589	33	-519	-21		
04-04-60	1085978	3461964	5-68															
	STATES	1-21																
1380319	CASHI MASTER DEAN PAUL.....*		8	13	2.62	2	6.8	16,461	3.66	602	24	14,873	539	33	+567	+22		
03-04-60	1087974	4175014	5-68															
	STATES	1-21																
1380328	KARANA MONARCH MONTY.....*		14	12	1.08	2	10.1	13,943	3.84	536	28	14,483	528	21	-93	+2		
01-12-60	1320002	4456655	5-68															
	STATES	1-93																
1380339	BURKE CARNATION PROFILE.....*		12	18	1.61	3	9.4	12,476	3.69	460	15	12,832	462	32	-138	-1		
01-24-60	1169417	3238905	5-68															
	STATES	1-41																
1380347	HAYSSEN FOND MARCELLUS.....*		13	10	1.70	2	8.2	10,592	3.79	401	23	11,685	426	23	-288	-6		
03-27-60	1250992	4245227	5-68															
	STATES	1-35																
1380371	COUNCIL ROCK AUTOCRAT.....*		20	63	1.65	36	3.3	13,988	3.50	490	18	14,703	528	74	-442	-24		
12-16-59	1113350	2464060	5-68															
STUD 31-01	STATES	3-31,83,84																
1380377	MASSILLON PATRIARCH MAGICIAN...*		21	20	1.80	1	20.0	14,516	3.35	487	26	14,919	521	25	-65	-7		
01-31-60	1138451	2978612	5-68															
	STATES	1-31																
1380382	LOCHEVALE OMAR MOSE.....*		13	10	1.60	1	10.0	19,241	3.30	635	14	16,457	589	20	+605	+11		
03-30-60	1196645	3270992	5-68															
	STATES	1-31																
1380401	WOODNORTH GREAT FURY.....*		22	11	1.36	3	7.5	14,350	3.50	502	15	14,998	533	23	-117	-5		
12-28-59	1242799	3872118	5-68															
	STATES	1-35																
1380404	MALLARY DOMINANT.....*		0	21	1.52	3	9.9	12,453	3.85	479	31	13,684	511	34	-408	-9		
01-08-60	1237747	4088429	1-68															
	STATES	1-13																
1380429	MANHEIM BESS WALKER.....*		14	11	1.55	3	6.2	13,555	3.62	491	18	14,341	501	27	-189	-1		
02-23-60	1316245	3333954	5-68															
	STATES	2-11,21																
1380481	ALBRECHT INKA ANTHONY.....*		11	29	1.93	2	27.0	17,330	3.66	635	5	16,461	604	27	+316	+12		
09-25-59	1247007	4254520	5-68															
	STATES	1-41																
1380483	COLUMBIA LEADER CUR-LEE.....*		14	11	2.00	5	2.8	11,711	3.55	416	9	12,824	459	36	-428	-16		
05-01-59	1287362	3988391	5-68															
	STATES	3-33,35,43																
1380550	GLENDAFTON RAG APPLE SELECT....		8	332	1.52	145	4.3	14,709	3.65	537	21	14,913	531	93	-65	+9		
09-29-59	010249530	010869974	5-68															
STUD 91-13	STATES	6-81,82,87,91,92																
1380589	TORKS ELSIE LEADER.....*		0	18	2.17	1	18.0	12,195	3.62	442	10	12,553	454	26	-118	-3		
12-19-59	1150470	3952657	5-68															
	STATES	1-48																
1380636	BLAIRJAC T M ADMIRAL POSCH....		20	16	1.50	1	16.0	12,730	3.66	466	10	12,353	450	22	+57	+3		
04-23-59	1261063	4099214	5-68															
	STATES	1-74																
1380659	LEOGEVIEW C M RIPPER.....*		7	16	2.00	1	16.0	12,054	3.69	445	7	11,873	429	23	+2	+2		
07-11-59	1324669	4741374	5-68															
	STATES	1-35																
1380666	KOOI RAVEN BURKE.....*		11	33	1.36	2	16.6	17,594	3.84	676	65	16,429	617	36	+518	+26		
03-05-60	1113350	4192710	5-68															
	STATES	1-93																
1380679	DISTINCTION MAGIC CARNATION...*		33	13	1.69	3	8.0	12,931	3.53	456	9	13,342	478	27	-118	-5		
01-02-60	1252142	3868670	5-68															
	STATES	1-35																
1380688	SUNNYVILLA MOOEL DICK.....*		26	23	1.52	1	23.0	14,412	3.43	495	19	15,056	525	24	-112	-5		
08-30-59	1312260	4370556	1-68															
	STATES	1-34																
1380707	SKOKIE CREATION MISTER DUKE...*			16	1.38	2	9.1	16,023	3.57	572	16	16,442	585	29	-37	0		
02-03-60	1288610	3963915	5-68															
	STATES	1-21																
1380733	ROAD SIOE COMMODORE PAULUS....			13	1.54	1	13.0	13,637	3.48	474	8	13,694	497	22	-9	-4		
03-31-60	1246568	3507471	5-68															
	STATES	1-42																
1380756	KENFRED CRETE GLENN.....*		11	19	1.95	1	19.0	12,056	3.82	461	7	12,107	465	24	-47	-1		
05-21-60	1275048	3966654	5-68															
	STATES	1-31																

REGISTRATION				INC %	DAUGHTERS		ND DAU / HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PRED		
NUMBER	NAME	DF	BULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	DF SIRE SUMMARY	%	MILK	DIFF
1380770 G3-31-60	HOCDS CHERRY 1189870 STATES	HILL DZ..... 3866025 3-12,13,14	25 5-68	13	1.69	5	6.5	15,591	3.48	543	66	15,707	571	30	+29	-5		
1380789 05-19-58	DUKE EDEN BROOK 1290348 STATES	LDCHINVAR..... 4836043 2-23,54	11 5-68	47	1.85	6	26.8	14,376	3.47	499	28	14,570	513	38	-35	-3		
1380792 12-08-59	HDCSIR TRAVELER..... 1130632 STATES	3434070 1-32	19 5-68	19	1.89	2	15.4	14,351	3.53	507	5	14,282	533	27	+38	-5		
1380795 11-05-59	HDCSIR RCYAL QUALITY..... 1158687 STATES	4219889 1-32	0 1-68	10	2.10	2	8.2	14,616	3.72	544	10	14,036	518	24	+157	+7		
1380796 01-27-60	HDCSIR DARKY EMERALD..... 1158687 STATES	3845651 2-32,52	20 5-68	10	1.90	3	6.6	13,450	3.11	418	11	13,647	465	26	-48	-13		
1380800 10-07-59	E8YDALE SUPREME PRINCE..... 010257580 STATES	010935986 2-73,74	38 5-68	19	1.58	5	10.6	12,170	3.54	431	25	14,712	513	32	-764	-24		
1380840 02-05-60	CEDRIC CARNATION WINDRIAS.... 1001748 STATES	3980120 1-68	0 1-68	13	1.62	1	13.0	14,415	3.66	527	19	13,989	523	22	+108	+2		
1380849 10-26-59	PECATGNICA JDMAN..... 1211182 STATES	2883120 1-35	24 1-68	23	1.61	1	23.0	14,118	3.64	514	26	14,790	533	24	-127	-2		
1380866 01-06-60	BAIROLEA NDEL VAN..... 1315498 STATES	3890075 3-21,22,23	6 5-68	20	2.40	4	7.7	14,729	3.56	525	28	14,257	571	41	+219	-14		
1380924 01-29-60	KNCLLSIDE COUNT WALKER JON.... 1308415 STATES	3780457 1-41	17 5-68	16	1.94	4	7.1	17,719	3.80	674	12	15,515	588	35	+839	+34		
1380945 12-20-59 STUD 33-03	LILAC HILL RCYAL MASTER..... 1305460 STATES	2711356 36-00,00,00,00	14 1-68	1,312	1.40	760	3.0	13,922	3.66	510	19	14,466	524	98	-425	-9		
1380949 11-01-59	MILLERHURST MASTER VAR..... 1272933 STATES	3701475 1-21	0 5-68	14	1.86	1	14.0	17,163	3.64	624	51	16,774	603	23	+166	+8		
1380967 10-22-59	THONYMA RAVEN DAN..... 1113350 STATES	4191618 1-48	5-68	22	1.32	1	22.0	15,584	3.68	574	6	14,277	545	23	+315	+8		
1380968 01-09-60 STUD 51-02	THONYMA HAPPY RAVEN..... 1113350 STATES	4410787 1-48	5-68	11	1.36	1	11.0	18,978	3.65	692	18	18,132	609	20	+259	+19		
1380976 08-27-58	RIVER BRINK THISTLE..... 1261601 STATES	3202768 1-35	1-68	13	2.15	2	11.1	15,416	3.86	595	9	15,954	588	26	-70	+4		
1381001 04-01-60	JOLIAM BLACK BUTTER BOY..... 1152252 STATES	4112234 1-35	5-68	21	2.14	3	8.8	16,039	3.47	556	16	15,402	570	39	+315	-1		
1381020 04-30-60	MT JOSEPH WIS OEAN FLINT..... 1188192 STATES	4508638 1-48	5-68	17	1.82	3	7.5	14,081	3.27	461	39	14,373	488	35	-73	-8		
1381027 04-23-59 STUD 31-C2	IOEAL FURY REFLECTOR..... 1298430 STATES	3872209 1-48	5-68	22	2.82	4	9.5	18,614	3.62	674	12	17,249	590	42	+720	+39		
1381048 02-10-60 STUD 31-01	RAVENGLN SKIPPER TRIUNE..... 1050848 STATES	3054340 3-31,74,84	1-68	19	1.46	18	2.2	14,813	3.60	534	20	14,167	514	58	+418	+13		
1381050 11-07-59	CARROLLTON MAGIC M ED..... 1316824 STATES	3828407 1-41	1-68	11	1.00	1	11.0	12,891	3.74	482	23	12,725	464	18	+19	+3		
1381105 02-10-60 STUD 41-01	TIDY BURKE RARE ONE..... 1329245 STATES	3348182 4-35,41,45,46	5-68	24	1.69	53	1.2	12,799	3.45	441	14	13,359	479	77	-448	-29		
1381111 01-06-60	ROO-ER-OIC MADCAP AAGGIE..... 1152252 STATES	3399635 1-34	5-68	11	2.10	3	17.2	14,535	3.72	540	30	15,135	574	29	-126	-6		
1381130 02-12-60	MASSILLON WINTHRDP IDEAL..... 1113350 STATES	2586389 1-31	5-68	6	17	2.00	1	17.0	15,669	3.38	530	27	15,259	531	25	+142	+1	
1381170 02-13-60	JERRY EL-KATRINA..... 1150470 STATES	4561015 4-41,42,45,53	5-68	9	1.78	23	1.3	14,750	3.51	517	11	14,001	504	61	+485	+9		
1381171 01-01-60	RO-AL ADMIRAL LUCIFER AGAIN... 1210078 STATES	3990418 1-34	5-68	36	14	1.64	1	14.0	11,559	3.68	425	18	13,848	495	22	-501	-14	
1381225 01-28-60	FABER MANCR ROAMER LUELLA LCU.* 1102436 STATES	3693430 1-23	5-68	12	18	1.61	2	16.1	14,462	3.60	520	21	14,635	552	25	-16	-5	
1381256 03-15-60	GRAY VIEW HARMONIZER C..... 1304384 STATES	4397173 1-93	5-68	4	25	1.80	1	25.0	14,643	3.44	504	65	16,142	550	25	-311	-9	
1381260 03-21-60	GRAY VIEW CRITERIDN NICC..... 1244844 STATES	4397186 1-35	5-68	22	12	1.25	1	12.0	14,290	3.68	526	20	13,952	488	20	+74	+7	
1381275 03-10-60	NIEDERJGHNS DUKE COMMANCER.... 1112211 STATES	4102709 1-73	5-68	14	10	1.20	2	5.2	13,665	3.11	425	4	12,767	411	25	+201	+2	

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	DF	SULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1381278 04-C2-60	NIEDERJDHNS 1112211 STATES	DUKE	DALE..... 3760582 1-73	0	12	1.92	1	12.0	16,452	3.17	521	27	15,463	498	23	+268	+5
1381289 01-16-60	BALLARDVALE 1138451 STATES	MAGICIAN-TWIN.....	4041609 5-68	6	20	2.45	3	9.7	13,200	3.42	452	17	13,451	487	37	-98	-12
1381290 05-01-60	BALLARDVALE 1113350 STATES	RAVEN	BLUEBERRY... 4010168 3-12,13,14	4	33	1.45	12	6.0	14,014	3.59	503	19	13,421	481	52	+300	+11
1381322 02-16-60	CHESTNUT KNOLL 1248255 STATES	ALBERT ANDY....	2673801 1-68	8	13	1.23	2	11.1	12,761	3.97	506	19	13,701	518	22	-197	-1
1381327 01-C2-60	LOU-IDA KHRIS 1336324 STATES	KRINGLE.....	3446527 1-68	9	16	1.69	1	16.0	13,113	3.44	451	8	13,685	497	23	-124	-9
1381338 02-07-60	WESTLYND CLYDILL 1013415 STATES	F08ES.....	3169725 5-68	0	17	1.76	1	17.0	18,262	3.30	602	7	17,068	572	24	+367	+9
1381344 06-02-60	ROSNI SCHCOLMASTER 1181068 STATES	DIONE HALE.	3487831 5-68	8	14	1.07	1	14.0	16,373	3.52	577	32	15,482	533	20	+213	+10
1381405 02-26-60	BUTTERCUP VAR 1301788 STATES	GLAMOUR	8CY..... 4059739 1-35	8	25	1.52	2	23.0	12,664	4.07	516	17	12,340	503	25	+56	+4
1381443 04-10-60 STUD 21-01	BIG GREEN TOMAHAWK 923749 STATES	WALLACE....	3998328 5-68	0	20	2.25	20	1.0	15,846	3.60	571	23	15,404	549	57	+357	+16
1381457 02-13-60	PA8ST OLIVER 1194954 STATES	ROAMIDE.....	2939395 5-68	11	20	1.55	1	20.0	13,325	3.60	480	31	12,516	457	24	+167	+5
1381458 02-29-60	PA8ST OLIVER 1194954 STATES	OUKE.....	4293462 5-68	23	33	1.48	5	15.1	16,279	3.67	598	37	15,189	572	38	+475	+13
1381463 01-07-60	SUNNYOECK WIS 1144238 STATES	CHAMP SENATOR...	3644478 1-68	0	33	1.79	4	22.5	16,904	3.33	563	48	16,787	566	33	+152	+2
1381506 08-28-58	SOUTHWINDO AOMIRAL 1090258 STATES	8UD-TWIN....	4220516 5-68	0	25	2.60	1	25.0	14,173	3.40	482	17	14,451	472	28	-52	+2
1381507 03-11-60	BAYARO WALKER 1255512 STATES	GLENAFTON.....	4088336 5-68	27	13	1.54	8	2.0	11,646	3.82	445	20	14,167	517	40	-972	-26
1381532 02-25-60	CASH-MAR BENEFACTOR 1301462 STATES	F08ES.....	3639294 5-68	27	11	1.82	4	6.0	13,544	3.52	477	8	15,527	553	28	-503	-19
1381534 06-28-59	JONAPOO DELLA 1289450 STATES	NIG	80Y..... 4275849 2-43,73	40	10	1.50	3	4.6	11,890	3.46	411	14	11,857	419	27	-37	-3
1381535 01-05-60	GEAN HILL PAYOLA 1284259 STATES	CARNATION....	2584267 5-68	0	19	2.00	3	13.7	11,964	3.49	417	7	11,969	408	29	-48	0
1381572 02-28-60	PINEHURST DRMSBY 1211333 STATES	RAG APPLE....	4315007 5-68	0	16	1.50	3	9.5	16,260	3.59	583	28	15,087	559	29	+385	+9
1381606 11-21-59	LOCHINVAR TOWERLINE 1004232 STATES	ROSCO.....	3637569 5-68	25	12	1.58	5	4.6	14,521	3.17	461	26	15,107	508	31	-135	-13
1381614 03-30-60 STUD 91-13	EXRANCO MAGIC 010218036 STATES	IDEAL MAPLE.....	4532434 5-68	13	15	1.20	5	3.9	16,839	3.58	602	67	16,775	589	36	+138	+8
1381617 05-15-60	MAPOVAL FAMOUS 1302327 STATES	COMMANDER.....	3922102 5-68	17	20	1.45	1	20.0	12,390	3.68	456	5	13,945	525	23	-351	-14
1381619 12-16-59	CANAAN ELSIE 1150470 STATES	VICTOR-TWIN.....	3472675 5-68	12	37	1.76	1	37.0	11,414	3.37	385	17	12,312	432	27	-273	-13
1381653 01-01-60	P 8 GER8EN SYM8OL 1189593 STATES	CAP.....	3172749 1-68	9	15	2.07	3	6.7	13,604	3.18	433	10	13,520	465	35	+35	-11
1381704 03-13-60	BAKERS KING JOHN.....	4598570 5-68	1-34	39	24	1.42	1	24.0	11,772	3.75	442	32	13,114	471	24	-327	-6
1381711 05-04-60	KAYTEE AOMIRAL 1257240 STATES	F08ES.....	3499841 5-68	3	35	1.43	2	33.0	15,162	3.49	529	27	13,751	491	26	+366	+10
1381733 09-02-59	BUTLERVIEW SAM 897452 STATES	JULE.....	4033906 5-68	18	13	2.31	5	6.5	10,907	3.95	431	17	12,611	467	33	-586	-11
1381736 08-01-59	WALLMAC SEGIS 1309177 STATES	BURKE HAZE	IDEAL* 4220289 1-52	0	10	2.30	2	8.2	17,158	3.39	582	21	16,071	573	25	+327	+4
1381742 04-06-60	HAROEN FARMS 1112211 STATES	OUKE HOPE-TWIN...	3564323 5-68		11	1.55	2	9.1	15,505	3.48	540	19	15,166	550	23	+113	0
1381745 05-12-60	HAROEN FARMS 1315498 STATES	NOEL MAPLE-TWIN...	4227550 5-68	6	35	1.77	3	31.1	15,206	3.76	571	20	14,431	554	28	+243	+7



REGISTRATION					INC #	DAUGHTERS REC / NO OAU		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY PRO OF SIRE OIFF		
NUMBER	NAME	OF	BULL	NO		REC / OAU	MILK			%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1381747 05-22-60	TIHO NOEL WIS 1315498 STATES	BURKE JOE.....*	5-68	11	19	1.74	5	12.0	16,785	3.56	597	24	15,640	560	30	+409	+13
1381761 12-04-59	FALCON RICGE 1038118 STATES	OWAN TCBY.....*	5-68	0	11	2.18	3	4.6	15,189	4.06	617	21	15,826	596	32	-132	+10
1381770 09-22-59 STUD 41-01	CAK BENO RCMEO 1132684 STATES	OELIGHT.....*	5-68	7	56	2.11	42	2.0	14,714	3.43	504	16	13,647	485	76	+815	+14
1381772 01-13-60	GAK BENO ROYAL 1300578 STATES	CITATION.....*	5-68	9	26	1.96	5	10.1	10,948	3.75	411	16	12,479	489	42	-680	-31
1381804 04-26-59	ALMAC BERTHA 1150470 STATES	ELSIE LEAOR.....*	1-68		11	1.73	1	11.0	12,654	3.43	434	17	12,364	431	22	+41	0
1381832 12-23-59	WYSS HOMESTEAD 1057739 STATES	PRIOR CARNATION*	5-68	7	14	1.86	2	12.1	13,286	3.70	491	18	13,039	487	25	+49	+1
1381837 07-20-59	ROSEMER EUTTER 1152252 STATES	BOY PRICE.....*	5-68	8	14	2.29	1	14.0	14,459	3.60	521	25	14,586	540	24	-5	-2
1381841 04-22-60	LEA INN GOVERNOR.....*		1-68		12	1.67	3	5.5	12,918	3.56	460	18	13,813	480	31	-258	-5
1381854 02-13-60	CEDAR SHADE 1210078 STATES	ADMIRAL F08ES.....*	1-68	0	10	1.50	1	10.0	14,768	3.46	511	7	12,188	463	20	+493	+9
1381869 05-31-60	DOREIGH FARMS 1315498 STATES	NCEL RAINEOW.....*	5-68	33	15	1.93	5	5.5	14,464	3.60	520	18	15,240	556	36	-220	-10
1381871 12-06-59 STUD 91-13	WCD08GURNE 1298430 STATES	GOREWOOD REFLECTOR.*	5-68	21	24	2.04	4	18.5	14,327	3.99	571	12	14,615	544	30	-55	+10
1381941 01-01-60	PIETERTJE CRMSBY.....*		5-68	5	23	1.65	1	23.0	15,336	3.74	573	36	15,768	579	24	-51	+1
1381969 04-16-60	ELMOKA JOE JAN.....*		5-68	26	22	1.50	1	22.0	13,055	3.79	495	37	13,443	513	24	-93	-3
1381970 05-12-60	ELMOKA BERTRAM.....*		5-68	11	18	1.67	2	16.1	13,635	3.75	511	26	13,848	505	25	-46	+2
1381974 12-25-59	BRAUNS TRIUMPH.....*		5-68	0	17	1.76	1	17.0	16,182	3.58	579	21	15,468	570	24	+216	+4
1381987 12-14-59 STUD 35-05	BRAUNS GRANO MASTER.....*		5-68	14	54	1.89	32	2.2	14,032	3.67	515	13	14,189	517	74	-70	+1
1382019 12-03-59	SCUTHWING CRESCENT FLOCC.....*		1-68	0	17	1.88	3	13.3	13,549	3.25	440	16	14,066	469	28	-122	-8
1382034 11-13-59	JON-DE BURKE OAWN.....*		5-68	0	10	2.50	3	6.6	14,242	3.60	512	9	15,230	545	28	-227	-7
1382042 01-02-60	PUGET SOUND PROSPECT.....*		5-68	0	12	1.58	4	7.0	15,070	3.16	476	6	15,730	511	27	-120	-8
1382066 04-09-60	NOCKREST JEFF RE-CHARITY.....*		1-68	0	10	1.50	1	10.0	11,803	3.66	432	13	11,940	409	20	-54	+3
1382176 09-06-59 STUD 34-01	ROMANOALE MAPLE BARN.....*		5-68	14	154	1.51	104	2.0	14,518	3.49	506	17	14,305	513	89	+253	-3
1382185 10-16-59	S H ROYAL SWEET GENE.....*		5-68	13	14	1.36	6	4.0	12,529	3.53	442	28	12,741	451	35	-103	-3
1382190 02-06-60	MOYERVIEW MAGIC CITATION.....*		1-68	10	13	1.38	5	3.6	10,663	3.58	382	10	12,316	450	35	-607	-24
1382249 03-18-60	ARLO MAGICIAN WAYNE.....*		1-68	10	21	1.43	3	17.2	12,427	3.59	446	17	13,216	477	26	-208	-7
1382259 01-01-60	KIMACRES HALLMARK FAME.....*		5-68	13	10	2.30	3	4.6	14,772	3.80	561	28	15,439	561	31	-146	+2
1382261 04-25-60 STUD 23-09	SKOKIE ARCHOUKE.....*		5-68	13	296	1.23	193	2.1	14,337	3.77	541	16	14,236	535	93	+155	+10
1382270 02-08-60	COCHRAN EMIL TERRITET.....*		5-68	0	14	2.36	6	6.1	13,626	3.86	526	18	15,048	557	35	-449	-8
1382290 01-27-60	RAG APPLE HUTCH MAPLE.....*		1-68	25	12	1.67	9	2.0	14,964	3.77	564	61	14,423	523	39	+250	+17
1382322 02-24-60	KING GREENWOOD BLOOM.....*		5-68	7	35	1.54	9	10.1	14,159	3.98	564	10	15,487	585	46	-527	-4

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREO DIFF
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	CF SIRE SUMMARY %		
1382348 01-01-59	GLENODEN A 010258053	CCUNT CROELIER....* 011109591	4 1-68	32	2.38	2	21.0	13,512	3.42	462	36	13,880	476	35	-111	-4
1382349 05-17-56	GLENODEN CORDELIER.....* 010213155	010765318 1-68	6 1-21	40	2.18	4	25.3	11,464	3.53	405	31	13,747	473	37	-820	-24
1382363 04-02-60	OWEN IDEAL MAGICIAN.....* 1138451	4327675 5-68	17 1-43	12	1.58	1	12.0	16,049	3.38	543	79	16,307	550	21	+3	0
1382384 11-23-59	OVERLOOK FARM HI-LITE PANSY...* 1094305	4632340 5-68	0 1-21	14	2.21	1	14.0	13,926	3.73	519	27	13,995	517	24	-6	+1
1382417 02-07-60	NAPSTAHOS IKE 1150470	ELSIE DE KOL....* 3660443	13 5-68	23	1.43	3	19.2	14,386	3.68	530	70	15,490	548	26	-237	-2
1382418 02-10-60	NAPSTAHOS ROCKY 1150470	ELSIE CCRDA...* 3974983	0 5-68	25	1.60	4	16.3	16,814	3.45	580	66	15,486	551	31	+471	+11
1382430 07-20-59	LUCKY SEVEN ADMIRAL TIP TOP...* 1205938	2966560 5-68	15 1-34	19	2.21	1	19.0	11,155	3.60	402	21	11,905	421	26	-236	-6
1382432 08-28-59	BROOKFIELD OESTINY.....* 1181068	4228453 5-68	22 1-52	11	1.82	3	4.6	14,312	3.54	507	20	14,862	528	31	-129	-4
1382445 05-05-59	WESTSIDE ARISTOCRAT CHAMP.....* 1124780	3936134 1-68	8 2-16,21	27	1.89	6	8.7	14,852	3.72	553	34	14,872	521	44	+58	+16
1382465 02-26-60	MANORCREST IDEAL CRUSADER.....* 933122	4474892 1-68	0 1-21	15	1.73	3	8.7	18,952	3.36	636	25	18,260	638	30	+352	+4
1382467 05-30-60	ARWYN CAPTAIN BEN.....* 1144239	3959680 5-68	25 2-23,35	10	1.50	2	6.8	16,097	3.43	552	27	15,015	545	24	+293	+3
1382480 10-25-59	EBUNDALE FCBES CREAMELLE LAD..* 1087428	4519210 5-68	10 1-23	39	1.95	2	37.0	12,385	3.92	485	4	13,061	484	28	-201	0
1382489 05-04-60	RAYMAU DIAMOND.....* 1181068	3125930 1-68	25 4-11,12,13,16	24	1.67	10	9.7	12,118	3.92	475	18	14,666	565	38	-927	-31
1382498 12-27-59	WILLOWLYN ROYAL MASTER SNOWBAL* 1305460	3344228 5-68	7 2-52,55	37	1.41	2	29.8	16,281	3.43	559	19	13,674	478	28	+738	+23
1382541 06-05-60	OAKMULGEE TIOY TOPPER.....* 1189679	2961299 5-68	13 2-52,55	24	1.75	3	20.2	16,192	3.72	603	25	16,405	582	28	+19	+8
1382571 06-09-59	BUTZRIEGE RICKY IDEAL LAD.....* 1273942	3910001 1-68	3 2-33,43	38	1.26	3	34.1	11,608	3.89	452	14	12,512	483	26	-256	-7
1382572 02-11-60	BUTZRIEGE PAUL IDEAL LAD.....* 1273942	4107143 1-68	11 2-33,58	18	2.44	3	14.3	14,617	3.62	529	15	14,130	518	30	+167	+4
1382580 05-26-60	MICLANO ORMSBY ROYAL MOSE.....* 1196645	4042047 5-68	22 1-93	22	1.00	2	16.8	18,200	3.39	617	35	18,783	626	25	-15	+1
1382631 06-30-60	DIRECT SENSATION ORMSBY.....* 1321161	3847786 5-68	0 1-23	19	2.58	2	13.9	13,427	4.06	545	22	12,998	500	32	+118	+15
1382643 01-02-60	BARFARM ROYAL BILL.....* 1305460	4290396 5-68	0 1-23	16	1.88	1	16.0	14,664	3.89	570	21	14,776	585	24	+2	0
1382667 04-21-60	GRAFTON RAVEN BURKE.....* 1113350	4132832 5-68	0 1-31	23	1.35	1	23.0	13,961	3.22	450	31	12,532	434	23	+307	+2
1382682 10-28-59	WIPLEDALE GOLOEN MISTER.....* 1170426	3664457 5-68	14 5-68	187	1.84	121	2.3	13,294	3.61	480	26	14,011	497	91	-610	-14
1382685 08-14-59	ORMSBY BRIGREEN MASTER.....* 1170426	4261389 5-68	0 2-35,74	33	2.52	2	31.0	15,791	3.74	591	21	15,087	571	30	+256	+8
1382692 03-09-60	REOSTONE DUNLOGGIN DILLY.....* 1048655	4064794 1-68	14 2-14,16	15	1.60	11	1.8	12,682	3.93	498	17	14,062	529	44	-575	-11
1382698 03-22-60	BLANCC LEADER RAINBEE.....* 1150470	4193513 5-68	7 1-93	21	1.52	2	19.0	17,038	3.53	602	76	17,352	621	25	+16	0
1382768 10-06-55	SHEFFIELD SUPREME MAX-TWIN....* 010249633	011085334 5-68	14 30-21,23,31,32,93	505	1.78	288	3.3	13,808	3.55	490	24	14,908	538	96	-926	-40
1382828 05-10-60	KINGSTEAD PAST EUGENE-TWIN...* 1232296	3936436 5-68	5 3-23,51,52	23	1.74	6	12.9	15,759	3.78	596	31	15,281	572	34	+218	+11
1382866 04-04-60	STRATTON MARKER.....* 1124780	3246447 5-68	10 1-84	11	2.00	3	6.2	16,026	3.21	515	18	15,070	507	28	+309	+3
1382881 12-10-59	WINFARM R 8 IDEAL.....* 1113350	3333081 1-68	13 1-21	32	1.81	3	12.2	17,369	3.59	624	28	16,019	575	43	+690	+25

REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL	INC	NO	REC / OAU	HERDS	OAU / HERO	MILK	AVERAGES %	FAT	HERMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT		
1382883 11-08-59	SANOSDALE 010212360 STATES	SCV 400533 1-21	CHARMER..... 1-68	6	17	1.82	1	17.0	15,268	3.60	550	25	15,511	580	24	-5	-4		
1382904 03-25-60	HEMONDS 1242278 STATES	CONCENTRATE 4326009 1-11	FRED..... 1-68	25	16	1.69	1	16.0	13,430	3.65	490	5	13,489	482	23	-10	+2		
1382928 09-22-59	KORNOYKE 1302610 STATES	DICTATOR 4372406 1-51	PETE..... 5-68	0	10	1.80	1	10.0	12,227	3.83	468	18	11,155	426	21	+173	+7		
1382939 10-10-59	ROMANDEAL 010198998 STATES	EMPEROR..... 010770528 11-35,42,85,86,87	5-68	9	85	1.29	26	15.6	14,378	3.51	504	76	15,014	538	60	-293	-16		
1382940 11-29-59	GLENASTON 010239301 STATES	RAG APPLE 010930547 8-23,34,35,41,42	PRICRITY... 5-68	13	72	1.51	50	1.9	14,100	3.51	495	13	14,242	521	78	-58	-17		
1382946 06-11-60	PINE KNOLL 1216957 STATES	CANARY JESS..... 3491260 1-35	1-68	33	15	1.53	1	15.0	14,223	3.63	517	24	14,168	517	22	+30	+1		
1382958 04-24-56	STEWARTHAVEN 010198998 STATES	REFLECTION 01052715 10-21,23,52,71,93	SCV... 5-68	7	183	1.74	39	46.6	15,893	3.54	563	74	16,053	575	59	+51	-1		
1382968 09-03-59	FORT-WAY 1318213 STATES	CRSMBY ROCKWOOD..... 4227774 1-21	5-68	0	12	1.83	3	5.1	15,759	3.48	546	14	15,501	552	32	+142	+1		
1382990 02-13-60	BILLANN DAIRY 1210295 STATES	R OELLA LAOCIE.. 3888776 1-23	1-68	8	13	1.54	1	13.0	14,400	3.39	488	14	14,775	535	22	-49	-8		
1382997 01-14-60	LARRO BESS 1191185 STATES	BURKE LAC ALBERT.... 3546927 2-42,43	5-68	6	21	1.67	7	8.7	14,637	3.66	535	8	13,923	498	37	+276	+14		
1383004 11-26-59	PINEYHILL 1255523 STATES	MAJORITY..... 4507238 10-35,41,42,74,91	5-68	12	223	1.19	119	8.0	14,904	3.93	585	15	14,828	541	85	+171	+42		
1383010 04-28-60	CLAYACRES 1330864 STATES	BLENDSTAR BELL 4386279 1-34	80Y... 1-68	13	22	1.41	4	16.5	14,467	3.67	531	7	13,204	489	28	+343	+12		
1383012 06-04-60	CLAYACRES 1330864 STATES	BLEND FLATLAND-TWIN.* 4169107 1-34	5-68	20	20	1.95	2	18.1	16,212	3.58	581	18	15,805	557	27	+169	+8		
1383021 03-30-60	BISHOP 1179372 STATES	INSIGNIA GIRT 3446257 1-13	CAESAR... 5-68	8	25	2.08	2	13.4	15,987	3.56	569	23	15,070	553	37	+393	+8		
1383028 02-06-60	EJLANE 1150470 STATES	REPEAT ELSIE 4736574 1-32	LEACER.... 5-68	18	25	1.48	2	21.3	11,560	3.81	440	26	13,193	483	27	-442	-11		
1383029 07-13-57	MISSISSIPPI 010251920 STATES	RAVEN AJAX..... 010803835 2-13,21	5-68	14	12	2.08	5	3.8	12,759	3.53	451	21	14,517	530	35	-588	-26		
1383045 05-10-60	RANETT 1283619 STATES	DIRECT TOPPER..... 4342568 3-35,57,74	5-68	0	16	1.06	3	10.8	12,062	3.60	434	43	14,437	468	25	-571	-8		
1383066 11-11-58	SUPREME 1179373 STATES	COMET ORMSBY..... 3839647 1-35	1-68	17	2.29	2	13.4	15,448	3.72	574	7	14,403	529	29	+330	+14			
1383166 02-07-60	SAXOJAC 1144235 STATES	CAPTAIN ARAE 3847326 1-21	LAC..... 5-68	11	10	2.10	6	3.0	15,003	3.55	532	19	15,581	563	33	-125	-7		
1383194 10-01-59	KNAPP INKA 1241385 STATES	COLANTHA FRANK..... 3500256 1-61	5-68	18	11	1.82	2	5.5	12,257	3.77	462	9	13,322	482	28	-306	-5		
1383206 03-08-60	PUGET SOUND 1275641 STATES	OGN JUAN..... 4404452 5-34,35,56,74,91	5-68	16	138	1.30	106	1.6	13,839	3.64	504	16	14,210	521	87	-268	-11		
1383209 10-13-59	HAMER 1272355 STATES	SIR CLOVER 3913107 1-42	OEAN..... 1-68	10	11	1.45	5	2.4	13,475	3.87	521	17	14,281	533	34	-239	-1		
1383247 01-01-60	ECRASG GOLDEN 1148087 STATES	TOPPER..... 4260473 1-31	5-68	10	24	2.08	3	20.2	19,034	3.55	675	10	16,998	621	29	+687	+19		
1383300 12-28-59	BELBROOK ACE 1186187 STATES	KING..... 3117355 1-31	5-68	17	24	1.42	4	14.0	15,018	3.43	515	5	15,380	544	32	-57	-6		
1383309 11-04-58	EJLANE ARLILE 1339011 STATES	ROBINHOOD..... 4415663 1-32	5-68	10	29	1.93	2	23.6	11,643	3.80	443	39	13,988	519	30	-679	-21		
1383311 07-22-59	ELLBANK ADMIRAL 1013415 STATES	BURKE IDEAL.... 3472936 7-12,13,14,16,21	5-68	5	54	1.80	21	18.4	16,026	3.54	568	15	15,039	545	48	+545	+14		
1383320 06-10-60	SIR IKE HIGH 1279723 STATES	TOP..... 3121008 1-23	5-68	0	12	1.33	1	12.0	12,116	3.66	443	6	13,536	501	20	-287	-10		
1383364 06-07-60	GRAFTON RAVEN 1113350 STATES	KING IDEAL..... 3846882 1-31	5-68	0	12	1.42	1	12.0	12,766	3.34	427	33	12,625	430	20	+9	-1		
1383380 09-26-59	BELFAGORE ARISTOCRAT 1124780 STATES	JUPITER... 4170500 1-21	5-68	0	13	1.85	2	11.1	12,753	3.36	428	23	12,498	440	25	+37	-3		



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	OF	SULL		NO	REG / OAU			MILK	AVERAGES %	FAT	HERDMATE NO	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT	
1383384	CONCORD FARM	GRESCENT STAR....*	0	10	2.60	3	4.6	13,135	3.78	497	8	13,320	504	32	-66	-1		
08-C5-59	1295119 STATES	3590594 1-87	5-68															
1383391	WISBEE GENTLEMEN.....*	17	12	1.58	4	5.8	14,091	3.39	478	17	14,922	512	29	-203	-8			
07-31-60	1296313 STATES	4139571 1-21	5-68															
1383398	TEXANS ROYAL MASTER PRINCE....*	33	1.03	8	19.2	14,214	3.43	487	19	14,227	496	31	+13	-2				
02-C4-6C	13C546C STATES	3302546 4-35,46,74,93	5-68															
1383425	CUEHOLM GRAY VIEW WALKER.....*	25	1.16	4	14.0	14,064	3.56	501	4	14,322	512	31	-56	-2				
C7-15-60	1244845 STATES	4287290 1-35	5-68															
1383426	SILVERTHORN CHAMPION.....*	22	1.59	2	18.3	12,498	3.58	447	17	13,464	467	27	-259	-				
12-C8-59	1169416 STATES	4617892 2-81,93	5-68															
1383427	B O N C LA MASTER JANE MARK...*	0	11	1.64	9	1.5	13,276	3.68	488	16	14,192	508	38	-323	-6			
01-24-60	1162188 STATES	3490067 2-55,57	5-68															
1383451	AJRF WAYNE DANTE.....*	14	22	1.59	2	20.0	16,626	3.52	586	196	15,817	571	26	+264	+6			
C4-13-60	1279886 STATES	2793944 1-93	5-68															
1383468	SHEFFIELD CLIMAX IMPERIAL.....*	15	138	1.71	78	3.0	14,950	3.44	515	21	14,280	516	87	+640	+1			
C4-20-60	010260C76 STATES	C11181389 6-21,32,34,47,56	5-68															
STUD 34-C1																		
1383469	GLENAFTON RAG APPLE REMARK....*	14	101	2.04	79	1.5	13,887	3.63	504	16	14,096	501	86	-134	+4			
11-06-59	010249530 STATES	C1127C451 2-32,34	5-68															
STUD 34-01																		
1383473	ELMER BROOK HOMESTEAD HI HOPE..	7	17	1.53	1	17.0	13,921	3.61	502	15	13,547	491	23	+90	+3			
02-19-60	1248442 STATES	3110503 1-34	1-68															
1383513	LU-ED RICKY JAKE.....*	55	11	1.18	1	11.0	12,950	3.00	389	4	13,374	453	19	-84	-12			
03-C6-60	1308281 STATES	4259202 1-33	5-68															
1383551	ROWSDALE REFLECTION RCYAL.....*	13	961	1.82	292	6.0	14,546	3.61	525	15	14,320	523	97	+291	+5			
C8-24-59	1305460 STATES	010918915 18-32,33,35,42,61	5-68															
STUD 35-03																		
1383562	BOIVISTA SPIFFIE GETTIE.....*	26	29	1.45	4	21.7	14,972	3.45	517	34	14,060	488	29	+274	+8			
08-24-59	1092490 STATES	4345504 3-82,87,93	5-68															
1383580	LYMAR F08ES COMET.....*	13	10	2.70	6	2.4	14,804	3.78	559	13	14,381	540	37	+184	+9			
02-25-59	1275577 STATES	3592791 4-23,35,45,57	5-68															
1383597	BUDD FARM DE KOL TWICE ACE.....*	11	26	1.23	8	11.6	13,490	3.68	496	26	13,571	488	35	-20	+3			
01-24-60	1186187 STATES	4382788 2-32,34	1-68															
1383606	MANCRYGO STYLIST REPEAT-TWIN..	27	17	1.71	2	15.1	13,629	3.52	480	11	14,198	496	25	-125	-3			
11-26-58	1216136 STATES	2822219 1-42	5-68															
1383610	HOME LANE BURKE LEANDER.....*	16	19	1.42	4	10.8	13,248	3.62	479	15	14,207	514	31	-273	-9			
02-C5-60	1230433 STATES	3483750 1-31	5-68															
1383626	SKY ROCKET BURKE.....*	9	122	1.26	96	1.5	13,583	3.59	487	14	13,632	490	86	-37	-1			
03-27-59	1291724 STATES	4245050 5-41,42,45,46,84	5-68															
STUD 41-C1																		
1383633	FERTILE MEADOWS RUTH PRINCE...	12	45	1.89	1	45.0	13,074	3.49	456	18	12,990	446	27	+7	+2			
05-14-60	1332101 STATES	3872739 1-35	5-68															
1383644	ELM-8ECCA COLANTHA MASTER.....*	13	18	2.00	4	12.6	15,192	3.59	546	16	14,690	551	29	+178	0			
07-19-59	1105403 STATES	4114636 3-22,23,52	5-68															
1383656	HAYSSSEN D V CARLO.....*	21	35	1.63	4	29.3	13,213	3.25	429	39	13,917	493	29	-191	-17			
07-C3-60	13C9948 STATES	3524940 1-35	5-68															
1383723	SUSSEX PROGRESSOR FAIRTIME....*	0	13	1.85	1	13.0	12,222	3.85	470	11	13,236	496	23	-231	-5			
02-11-60	1169405 STATES	3265624 1-51	1-68															
1383759	MEADOWFARM DELIGHT TRANSMITTER*	5	41	1.59	9	9.7	14,163	3.57	505	36	13,844	512	52	+178	-1			
06-11-60	1059819 STATES	2494802 2-35,52	5-68															
1383778	ARNLOU LADY ADMIRAL.....*	0	11	1.09	3	4.8	14,406	3.35	483	16	14,954	522	27	-108	-8			
03-18-60	1365653 STATES	3876989 1-34	5-68															
1383786	MACSFARM ECHO COLONEL.....*	55	12	1.08	2	6.6	13,616	3.58	488	21	14,758	528	25	-251	-8			
11-22-59	1227400 STATES	3297311 1-21	1-68															
1383799	GRAHAVEN SHAMROCK.....*	10	25	1.32	8	13.2	14,959	3.74	559	11	14,779	578	33	+99	-2			
02-16-60	C10198998 STATES	010930255 2-23,31	5-68															
1383801	BOND HAVEN SIGNET OCMINATOR...*	10	33	1.82	3	29.1	16,347	3.51	574	34	15,436	559	28	+316	+6			
10-31-59	C10249530 STATES	010998579 1-21	1-68															
1383828	BLITHE BIT SULTAN ALBERT.....*	15	13	2.08	2	11.1	14,888	3.69	549	30	13,840	517	25	+273	+9			
01-C2-60	1318068 STATES	4050602 1-33	5-68															
1383913	NACHES ADMIRAL MADCAP.....*	9	42	1.40	8	22.0	15,271	3.64	556	35	15,670	547	37	-69	+5			
04-07-60	1152252 STATES	3557698 3-87,91,93	5-68															



REGISTRATION					INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	DF	SULL	NO		REC / OAU	MILK			%	FAT	HERD NO	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY	%	MILK	DIFF	FAT
1384452	ZIMMERMAN DANSTAR	12-11-59	1337013	4706630	5-68	1-23	15	1.73	1	15.0	11,950	4.02	480	6	11,751	469	23	+4	+2
1384455	8ELMONT FRECKLES	11-16-59	1240095	3940720	5-68	1-51	6	1.78	2	13.0	12,843	4.06	521	11	13,067	514	28	-76	+3
1384468	EAGLE VALLEY MAOCAP	03-08-60	1152252	3475862	5-68	1-21	0	1.48	3	11.7	14,931	3.50	522	8	14,270	510	35	+258	+5
1384478	INDIANA GENERAL COUNT	06-28-59	948154	3681458	5-68	1-32	0	1.90	3	6.6	17,911	3.67	657	36	16,356	589	26	+467	+20
1384491	LANGOLA LEADER IDEAL	07-17-60	1150470	4406346	5-68	1-41	6	1.67	1	18.0	14,869	3.56	530	15	14,853	534	23	+33	0
1384506	ROTHLANO MISTER DEAN	11-06-59	929962	3005512	5-68	1-21	15	2.16	45	1.1	15,205	3.52	535	21	15,240	540	76	+99	0
1384513	OEAN LOS RD8LES PEPPER	12-24-59	1178343	4257917	1-68	1-48	0	1.50	1	12.0	12,949	3.61	467	15	11,964	435	21	+176	+6
1384519	8ARTELS REFLECTOR ALLAN	07-25-59	1298430	3899688	1-68	2-41,42	17	1.38	2	7.4	15,738	3.51	553	12	15,262	548	27	+182	+3
1384541	SNAKE CREEK MAOCAP RAG APPLE	04-19-60	1279641	3722415	5-68	1-85	0	2.35	1	20.0	13,802	3.49	482	14	14,449	502	26	-147	-4
1384548	SAGUARO PROFILE RIGOLETTO	02-23-60	1169417	3561202	5-68	1-86	0	1.25	1	24.0	14,193	3.53	501	15	15,177	507	23	-186	0
1384585	RI-VAL-RE PRINCE 8DNIE LAO	07-28-60	1050848	4244535	5-68	1-34	15	1.60	1	15.0	13,793	3.68	508	50	14,999	544	22	-233	-6
1384588	COUNCIL ROCK 8URKE IDEAL LAO	07-29-60	1013415	3643138	1-68	1-21	7	1.73	6	4.3	16,959	3.61	613	28	18,460	655	38	-378	-9
1384589	ORMSBY HEWFIELD CHAMP	06-25-60	1053895	4402695	5-68	1-34	0	1.82	1	28.0	16,563	3.32	550	16	14,522	500	26	+555	+13
1384606	DONCRDFT MAJESTY	02-10-60	1293580	3921889	5-68	3-15,16,21	4	1.64	12	7.3	16,207	3.54	574	14	15,558	565	44	+213	+7
1384610	S R F REGAL F08ES	02-15-60	1247704	3782821	5-68	1-35	9	2.09	2	9.1	16,386	3.53	579	15	16,370	580	25	+74	+2
1384673	KING 8ESSIE REGAL LEADER	07-18-59	1249434	2617264	1-68	1-93	7	1.31	1	16.0	15,799	3.43	542	68	15,662	533	22	+79	+3
1384707	EOJARRY NCEL PA8ST	07-25-60	1315498	3649426	5-68	1-51	33	1.33	3	8.5	13,572	3.43	465	17	13,455	492	24	+25	-5
1384729	ANGLES INKA REFLECTOR	04-02-60	1298430	3621102	5-68	3-35,48,73	20	1.55	5	3.3	11,310	3.67	415	15	13,688	488	33	-771	-23
1384741	GUMPAS R A CHU8BY	08-20-60	1284663	3951366	5-68	1-12	5	1.18	1	22.0	13,191	3.52	464	23	11,727	414	22	+284	+9
1384745	8REEZEWOOD ROYAL CHAMPION	04-18-60	1247237	4291685	5-68	1-22	0	1.82	2	8.5	16,699	3.46	577	28	15,605	552	33	+430	+10
1384756	POLYTECHNIC MDHAWK IMPERIAL	01-25-60	1320459	4456813	5-68	1-93	0	1.77	1	22.0	15,427	3.60	555	52	15,923	565	25	-65	0
1384773	SCHMIOT ACRES SAM REMAR	09-15-59	1327823	4352633	5-68	2-35,41	10	1.90	5	3.2	12,303	3.37	414	13	12,316	437	32	-44	-8
1384784	FORT 8IGHAM A88EKERK TIDY	07-27-60	1273132	4787457	5-68	1-23	0	1.73	1	11.0	13,778	3.40	468	8	12,145	434	22	+322	+6
1384815	MAPLE WATER MAOCAP IOEAL	10-06-59	1175596	3442784	5-68	3-82,91,92	17	1.65	3	22.2	13,329	3.71	495	9	12,958	469	28	+86	+7
1384832	SPRING EDGE ISLA TRITOMIA	06-12-60	1061907	4611493	1-68	2-23,35	13	1.53	3	9.4	14,034	3.54	457	8	12,582	461	31	+422	+10
1384901	CARLINS HILLTDP INKA DUKE	02-20-60	1298430	4269077	5-68	2-47,48	31	1.36	6	3.4	14,963	3.72	557	10	13,935	493	37	+389	+24
1384916	ROMANOALE MAJESTY	10-07-59	010242131	011329722	5-68	1-32	26	1.48	4	13.3	15,561	3.55	552	9	15,195	553	32	+167	+2
1384939	MACKAY SIR RINGO PA8ST	03-12-60	1271091	4148588	5-68	1-21	17	1.38	3	9.4	11,227	3.43	385	14	12,602	447	25	-361	-15
1384957	OXENDER SKY DUKE	08-05-60	1244645	3882643	5-68	1-32	6	1.80	2	14.9	14,150	4.09	579	9	14,519	566	29	-77	+6



REGISTRATION					INC	NO	RECS / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREO QIFF
NUMBER	NAME	OF	SULL	MILK						%	FAT	HEROMATE NO	MILK	FAT	OF SIRE SUMMARY	%	
1384963 05-30-60	WAMG KING MCNOGRAM.....	22	10	2.20	1	10.0	12,215	3.78	462	7	13,160	486	22	-218	-4		
1384982 08-20-60	A88EYKOTA COMMANDER TOM.....	0	14	1.00	1	14.0	14,162	3.57	506	20	14,079	500	19	+26	+1		
1385036 06-C3-60	GREEN PASTURES R A MAPLE.....	14	435	1.58	247	2.7	15,198	3.53	537	18	14,373	528	95	+862	+12		
1385073 01-17-60	WETHER8EE HCMESTEAO BUTTER 80Y*	6	16	2.13	3	9.5	14,791	3.61	534	10	15,008	553	32	-23	-3		
1385076 03-11-60	MEEKOALE DESIGN CRUSADER.....	8	12	2.58	1	12.0	14,550	3.79	551	7	15,014	564	24	-77	0		
1385094 08-09-60	HALLCREST FOLLOW ON MASTER.....	0	16	1.69	2	12.5	17,338	3.55	616	19	15,560	550	27	+528	+19		
1385098 05-26-60	VIGO REGAL CAROLL ELOLIE.....	16	25	1.64	2	21.3	15,719	3.31	521	12	15,478	539	27	+118	-3		
1385110 09-C2-60	YANKTON IOEAL COLANTHUS FC8ES.*	8	12	1.42	5	4.6	14,461	3.73	539	26	13,786	519	31	+214	+7		
1385125 03-28-60	MAN-O-WAR 8 F TRIUNE 8EST.....	21	21	1.00	1	21.0	17,441	3.35	585	122	16,419	563	21	+274	+6		
1385141 08-G4-60	LAVACRES SUPREME M OENTCN.....	0	18	1.39	2	16.1	19,247	3.37	649	32	16,151	565	24	+807	+22		
1385159 07-19-60	LOU WIMBLEOON RCME.....	0	16	1.56	1	16.0	11,880	3.81	453	15	13,094	487	23	-283	-7		
1385162 06-08-60	S C P IOEAL ROTARIAN BETHANY...*	28	18	1.72	2	9.0	14,045	3.40	478	103	13,767	472	34	+99	+1		
1385164 07-28-60	OUNCAN CREEK JOE MARK.....	7	15	1.87	3	9.9	14,873	3.81	566	13	14,653	571	29	+93	+1		
1385179 02-G1-60	ZIMMERMAN LESTAR PLAY80Y.....	8	82	1.70	1	82.0	13,309	3.94	524	39	14,280	535	28	-249	-1		
1385195 02-21-60	HILLSIOE STAROUST.....	4	25	1.92	3	21.2	17,001	3.66	622	33	18,541	674	28	-293	-8		
1385225 03-28-60	SKAGVALE RYAL MONARCH.....	22	24	1.38	6	7.1	16,496	3.64	600	23	15,749	563	41	+398	+18		
1385226 07-15-60	SKAGVALE ROYAL INSPIRATION.....	5	43	1.51	7	23.1	13,910	3.42	476	29	14,342	501	37	-130	-8		
1385266 09-C8-60	YANKTON IOEAL PRILLY PIETJE...*	19	22	2.00	7	10.6	15,363	3.38	519	11	14,237	496	37	+440	+9		
1385301 02-17-60	WOODMAR WALLIE ALERT.....	0	12	2.08	1	12.0	14,267	3.60	514	34	14,211	506	23	+27	+2		
1385384 07-31-60	FRAN-WILL IVAN FRANCY R R.....	14	16	1.56	9	3.1	13,314	3.61	480	17	12,957	481	42	+123	0		
1385388 08-C3-60	K K ROCK RIVER ATHLCNE.....	18	11	1.73	6	2.6	15,122	3.62	547	20	15,871	567	35	-182	-3		
1385410 08-12-60	SAPA SKA PAT RO8URKE.....	0	22	1.18	1	22.0	14,801	3.59	531	5	13,851	493	22	+217	+9		
1385420 09-21-59	FO8ES PINEOGE LEAOER JESS.....	10	10	1.60	1	10.0	14,862	3.70	550	22	14,215	530	21	+150	+5		
1385429 03-13-60	TIFFIN HOLM MIRANOA GEORGE....*	10	32	1.84	4	14.2	12,963	3.62	469	32	13,967	516	40	-389	-17		
1385431 03-30-60	TOLEO RULER GRANO FLEET WINGS*	20	16	1.88	1	16.0	17,073	3.64	621	42	17,301	641	24	+34	0		
1385451 02-02-60	FARMGROVE 8URKE 8ECKIE 8URKGOV*	6	17	1.29	4	9.1	14,468	3.66	529	84	13,457	494	30	+296	+11		
1385453 12-17-58	LAW8RO REFLECTOR NORRIS.....	33	18	1.78	2	13.0	13,899	3.57	496	23	14,546	523	28	-152	-6		
1385503 07-25-60	TRIUNE HOW-MAR SMOKY.....	8	12	2.33	1	12.0	12,206	3.86	471	20	13,481	492	24	-305	-4		
1385547 11-02-58	RANDALL MOOEL OANE.....	18	20	1.45	1	20.0	10,565	3.20	338	10	12,101	398	23	-383	-15		

REGISTRATION					DAUGHTERS		ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	ULL	INC	ND	REC / DAU	DF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE ND	MILK	AVERAGES FAT	DF SIRE SUMMARY %	DIFF MILK	FAT
1385562	QUALITY ZEUS	EDUCATR.....*		6	56	1.73	39	5.8	15,107	3.59	542	20	14,504	524	66	+460	+14
03-15-60	922288	4029824	5-68														
STUD 21-01	STATES	2-13,21															
1385564	MAGNET DRMSBY	DUKE.....*		33	11	1.27	6	2.0	14,707	3.69	542	19	15,086	562	34	-70	-3
07-25-60	1293580	3575051	1-68														
	STATES	3-32,33,35															
1385623	PHILLIPS WIS	SILVER.....*			12	1.00	1	12.0	14,990	3.30	495	7	13,896	477	19	+209	+3
07-04-60	1144239	4028329	5-68														
	STATES	1-41															
1385624	PHILLIPS LEADER	BLACK FLASH...*		8	16	1.94	8	3.1	16,348	3.21	524	8	15,592	537	43	+415	-3
07-09-60	1150470	4414110	5-68														
	STATES	2-41,42															
1385630	LITTLE RIVER	WIS GRACE PICNEER*		0	13	1.77	2	11.1	13,366	3.67	491	25	13,484	512	24	-30	-3
04-15-59	1013415	4395856	5-68														
	STATES	1-56															
1385631	IDECGRAPH SKYLINER	JIM.....*		0	14	1.29	3	9.0	16,052	3.35	537	9	16,427	554	26	-17	-2
08-20-60	1244845	4622943	1-68														
	STATES	1-81															
1385657	SPRUCEGATE	BUENG BURKE TRIUNE.*		9	94	2.10	85	1.2	15,362	3.45	530	22	15,303	547	86	+198	-9
04-15-60	1038509	3909669	5-68														
STUD 21-01	STATES	3-13,16,21															
1385668	RDSE	8RDDK VEEMAN SIGNET.....*		14	28	2.00	1	28.0	13,234	3.51	464	6	14,277	484	26	-255	-4
10-08-59	1320015	4475442	5-68														
	STATES	1-34															
1385681	BURKE 8 F TRIUNE	MDDEL.....*		6	17	1.94	3	7.5	14,840	3.67	545	11	14,019	518	36	+307	+11
04-03-60	1326679	4165251	5-68														
STUD 35-21	STATES	2-33,55															
1385708	WIS	IMPERIAL PICNEER.....*		0	14	2.00	4	8.8	15,023	3.72	559	7	15,868	571	30	-181	0
08-12-60	1292880	4185273	5-68														
	STATES	2-35,42															
1385709	WIS	DEFIANCE.....*		3	36	1.67	2	34.0	14,463	3.76	544	29	14,372	520	27	+46	+7
08-14-60	1292880	3009985	5-68														
	STATES	1-31															
1385711	WIS	SYM8DLIC HEADLINER.....*		13	17	1.94	2	15.1	16,118	3.25	524	28	16,493	582	26	-21	-12
07-04-60	1189593	4368814	5-68														
	STATES	1-35															
1385713	WIS	RINGMASTER.....*		21	26	1.54	11	8.2	12,516	3.89	487	26	13,679	517	42	-483	-10
07-22-60	999669	3612216	5-68														
	STATES	3-21,35,55															
1385715	KNCLWDOD	REFLECTDR-TWIN.....*		15	14	1.64	2	12.1	14,064	3.49	491	7	14,302	528	24	-39	-7
03-03-60	1298430	4377222	5-68														
	STATES	1-42															
1385800	FLEETRIDGE	COMMANDER.....*		24	42	1.52	28	2.1	13,777	3.72	512	26	14,894	553	67	-662	-22
10-19-59	1189870	2943335	5-68														
STUD 16-C4	STATES	4-13,14,15,16															
1385838	CHAIRALANE	KERBY TRANSMITTER..*		0	27	2.15	2	25.0	13,599	3.97	540	57	13,877	542	28	-69	+1
10-19-59	1154225	4172608	5-68														
	STATES	1-82															
1385871	FARMSTEAD E	LEADER GEM.....*		15	20	1.90	2	16.4	17,548	3.68	645	11	16,649	618	28	+336	+11
05-24-60	1150470	3765696	5-68														
	STATES	1-34															
1385876	DVERKRIK	DUNLGGIN KARL.....*		29	10	2.00	2	6.8	15,928	3.51	559	21	16,352	577	26	-37	-1
04-06-60	1304620	3942246	5-68														
	STATES	1-35															
1385889	GREEN MEACCH	APDLLD WIS.....*		10	12	2.17	3	8.5	14,498	3.47	503	388	13,749	483	27	+214	+5
03-15-60	1303180	3806125	1-68														
	STATES	3-34,48,61															
1385929	JDN-DE	BARCN.....*		0	31	2.42	6	20.4	15,621	3.98	622	16	15,239	594	35	+193	+14
05-07-59	1295578	3342596	5-68														
	STATES	2-35,41															
1385933	ARLD	MAGICIAN KING.....*		5	26	1.92	4	20.4	12,783	3.72	475	20	12,902	485	30	-55	-2
10-13-59	1138451	3244391	5-68														
	STATES	2-23,51															
1385969	FITZGERALD	IVANHDE CASEY.....*		25	11	1.64	1	11.0	11,705	3.70	433	15	13,750	520	21	-425	-17
02-18-60	1189870	3866317	5-68														
	STATES	1-14															
1385978	GDLDEN DAIRY	WAYNE SEGIS LAD..*		25	13	1.46	1	13.0	9,924	3.66	363	7	12,107	425	21	-491	-14
09-14-59	1335638	4498967	1-68														
	STATES	1-42															
1385993	INGLIS	SENTRY.....*		7	70	2.13	66	1.1	14,649	3.76	551	18	14,908	537	82	-102	+15
05-18-60	1085978	4071579	5-68														
STUD 21-10	STATES	3-13,21,23															
1385999	TIEDEN	HUBACHER EMPERDR	LEADER*	6	17	2.29	2	15.1	15,491	3.62	560	7	14,677	529	27	+248	+9
06-11-59	915940	4358500	5-68														
	STATES	2-42,74															
1386011	EASTHAVEN	IDEAL CAPTAIN.....*		22	13	1.62	1	13.0	10,954	3.51	385	11	12,037	426	22	-265	-9
05-15-59	1144239	3721357	5-68														
	STATES	1-32															
1386015	ERN-DUNN	SUPER D GENERAL.....*			17	1.35	1	17.0	15,683	3.23	506	42	13,863	462	22	+412	+9
04-16-60	1143578	3268256	1-68														
	STATES	1-21															
1386035	ALBRECHT	DISTINCTIDN DUKE.....*		0	17	2.06	4	9.1	15,345	3.58	549	9	13,228	496	33	+691	+18
07-16-59	1291724	4364225	5-68														
	STATES	1-46															
1386036	ALBRECHT	DISTINCTIDN MDNARCH..		9	101	1.51	78	1.8	13,802	3.58	494	13	13,638	485	84	+142	+7
07-26-59	1291724	4364234	5-68														
STUD 41-01	STATES	5-41,42,45,46,95															

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE			PREDICTED OFF FAT	
NUMER	NAME	OF BULL	NO		REC / DAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	%	MILK	FAT		
1386046 04-29-60	PUGET SOUND N A T O.....*	1315253 3880117 STATES 2-82,87	0	15	1.73	2	13.1	13,411	3.17	425	15	14,220	463	25	-183	-9		
1386058 05-15-60 STUD 23-08	SKOKIE REPEATER.....*	1288610 4364737 STATES 4-22,23,50,52	16	110	1.59	94	1.4	13,664	3.80	519	15	14,154	535	86	-371	-9		
1386074 09-11-60	LARKSPUR ROYAL MADCAP GCV.....*	1305460 3510908 STATES 1-42	9	12	1.33	2	10.1	13,799	3.70	510	15	13,422	486	22	+80	+5		
1386089 10-31-59	HENSCHEN ARISTOCRAT JAKE.....*	1124780 3876781 STATES 1-31	0	19	2.16	1	19.0	12,189	3.74	456	10	12,636	462	25	-137	-1		
1386104 04-16-60 STUD 21-01	WOODSIDE FARM SEELEY BUTLER....*	1038509 3488083 STATES 2-13,21	8	61	1.98	56	1.2	14,443	3.50	505	21	15,206	542	79	-474	-24		
1386107 05-26-60	WORK HOUSE OF LAR BUOD.....*	1327311 3089585 STATES 1-23	27	11	1.45	1	11.0	11,722	3.65	432	16	12,822	466	20	-235	-6		
1386128 07-20-60 STUD 93-03	EXRANCO RAG APPLE MAPLE.....*	010218036 3800642 STATES 1-93	0	15	1.40	3	5.5	16,756	3.50	587	110	15,535	570	34	+479	+8		
1386172 09-19-60	MACHOLO VAR SKOKIE.....*	1315498 3175426 STATES 1-21	0	12	2.17	2	6.6	17,367	3.41	593	26	16,313	590	31	+409	+4		
1386173 10-01-60	MACHOLO PART SKOKIE.....*	1315458 4419141 STATES 1-21	0	13	2.00	4	4.3	14,273	3.72	531	37	15,071	532	36	-235	+1		
1386179 08-04-60	RENSINK SKYLARK HOMESTEAD.....*	1302386 3678863 STATES 1-41	0	18	1.56	1	18.0	14,289	3.76	537	8	13,453	491	23	+190	+11		
1386191 02-12-60 STUD 31-02	THONYMA RANGER.....*	1113350 3213409 STATES 9-31,43,55,56,71	10	56	2.29	36	2.1	15,322	3.68	564	29	14,433	511	77	+745	+42		
1386196 01-30-60	THONYMA IDEAL DUKE.....*	1013415 4730152 STATES 1-47	0	13	1.69	1	13.0	12,770	3.47	443	14	12,916	460	22	-41	-3		
1386231 06-06-60	TOPS IVANHOE COMMANDER ROCKY...*	1189870 3807255 STATES 1-16	0	18	1.67	2	9.0	16,957	3.85	652	19	17,343	639	33	-2	+9		
1386252 02-01-60	GRAMHME ROCKET TRIUNE.....*	1297169 4129362 STATES 1-35	37	21	1.86	6	9.8	12,329	3.62	446	17	12,834	467	36	-206	-7		
1386287 09-05-60	E M C ROCKY ROYAL.....*	1305460 3220638 STATES 1-93	21	30	1.57	9	9.0	17,725	3.37	597	30	16,090	561	45	+845	+19		
1386291 07-15-60 STUD 55-01	OIX HILL HYATT GOVERNOR.....*	1194894 3758812 STATES 1-55	0	18	2.06	6	4.3	16,254	3.75	609	45	16,752	603	44	-79	+8		
1386307 12-02-58	BONNYSIDE JUBILEE.....*	860768 3821951 STATES 2-52,55	20	16	1.94	2	12.5	13,641	3.64	496	21	14,819	543	28	-283	-10		
1386339 09-02-60	BRAUNS MASTERPIECE ALBRECHT....*	1318021 4299628 STATES 1-46	40	16	1.38	2	14.1	11,420	3.93	449	12	12,812	453	23	-336	-1		
1386347 03-24-60	SPARROWHIG O OANDY CAPTAIN....*	1088151 3537624 STATES 1-13	18	12	1.42	3	6.1	13,880	3.21	446	14	14,279	482	28	-85	-9		
1386405 08-30-59	OEE ANN RECOGNITION.....*	1304176 4582662 STATES 1-86	19	20	1.35	1	20.0	13,584	3.52	478	115	12,275	426	23	+270	+10		
1386406 10-20-59 STUD 91-11	OEE ANN RAG APPLE MAPLE.....*	010218036 4679674 STATES 25-34,35,41,42,46	12	701	1.44	310	4.4	15,233	3.67	559	17	14,300	522	96	+968	+39		
1386420 09-15-60	INOIAN CAVE SKYROCKET.....*	1244845 4794564 STATES 1-23	0	12	2.00	1	12.0	14,933	3.96	591	22	14,909	583	23	+36	+4		
1386456 09-17-60	OSBORNES SKOKIE ROAMER.....*	1336531 4255275 STATES 1-73	47	15	1.40	1	15.0	11,222	3.91	439	12	13,057	489	22	-409	-10		
1386482 08-23-60	WILLOW FARM WORTHY LAO.....*	1124780 2913909 STATES 4-11,12,14,16	5	22	1.73	9	5.0	16,242	3.77	612	13	15,860	599	46	+281	+11		
1386525 03-12-60	GYPSTIE OIXIE MILL.....*	987497 3396095 STATES 1-35	7	16	2.19	1	16.0	14,631	3.58	524	12	13,760	503	25	+222	+6		
1386529 02-23-59	AINSLIE FOND PILOT.....*	010262309 011024520 STATES 4-13,16,21,23	8	18	2.22	8	6.1	13,355	3.59	480	36	13,586	473	40	-92	+2		
1386537 04-13-60	BRIGGEN GOLOEN JAMES.....*	1170426 3431143 STATES 1-11	25	10	1.80	2	8.2	12,131	3.81	462	23	13,478	503	23	-311	-8		
1386542 06-14-60	CHERRY HILL CARNATION PRINCE..*	1232907 3489905 STATES 1-35	6	19	1.84	2	15.4	16,787	3.18	534	7	15,106	524	27	+501	+4		
1386617 12-24-59	MAYTAG PANSCO ORMSBY ARTHUR...*	1185854 3898627 STATES 1-42		16	1.38	1	16.0	10,965	3.16	346	4	12,255	438	22	-311	-20		



REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1386629 12-19-58	STERLINGLEN 1112211	MASTER.....*	3684532 5-68 2-31,64	0	12	1.92	4	5.8	14,218	3.50	497	16	14,412	523	30	-33	-6
1386654 08-06-60 STUD 31-02	THONYMA 1181068	INSTRUCTOR.....*	3417595 5-68 4-31,32,55,56	20	52	1.44	36	2.1	14,267	3.58	511	24	14,979	540	72	-410	-16
1386655 09-19-60	HERCHENHAHN 1322067	DIXIE DEAN.....*	3946061 5-68 1-65	10	10	1.70	1	10.0	11,916	3.58	427	6	11,479	409	21	+47	+2
1386685 03-20-60	MAYHOME WALLIE 1190632	MR F08ES.....*	3934892 5-68 3-13,16,21	11	20	2.10	9	3.3	13,964	3.50	489	20	13,944	509	49	+28	-8
1386694 03-27-59	SYLVAN TDY 1257862	NADINE THOR.....*	4002873 5-68 1-42	12	28	2.14	1	28.0	9,327	3.92	366	7	10,635	403	27	-425	-11
1386730 10-02-60 STUD 31-02	ELEVATION TIDY 1271810	BALLYHOO.....*	2923370 5-68 1-48	20	17	1.35	3	6.4	14,305	3.56	509	19	14,586	521	35	-61	-2
1386744 10-09-60	MOORE FARMS 956081	ADANTHA IMPERIAL..*	3763125 1-68 1-21	6	17	1.53	5	6.4	17,809	3.50	623	30	17,669	649	36	+203	-2
1386772 07-06-60	KINGSTEAD DARKY 1345974	BURKE.....*	3903937 5-68 1-23	15	26	1.69	3	14.3	13,990	3.70	518	20	15,000	541	34	-297	-5
1386774 09-30-60	KINGSTEAD DARKY 1345974	ANOV.....*	3376291 5-68 2-51,52	7	15	1.53	2	13.1	15,541	3.57	555	27	15,142	571	24	+133	-1
1386777 06-13-60	KINGSTEAD CHAMPION 1024856	MODEL.....*	4306105 5-68 1-51	0	14	1.21	3	10.4	16,781	3.52	590	31	15,707	590	24	+308	+2
1386808 09-13-58	LAO MISTY ROAMER.....*		1102436 5-68 1-23	0	14	2.21	3	9.0	13,794	3.57	492	8	13,777	506	30	+11	-3
1386817 07-12-60	HOKELANO BUTTER 1152252	BOY KING.....*	4023556 5-68 1-32	10	41	1.46	3	25.4	11,574	3.55	411	38	12,857	442	34	-454	-11
1386831 06-17-59	WINNEBAGO MIKE 1260564	BALDWIN.....*	3426049 5-68 2-35,74	0	16	1.44	2	14.1	13,558	3.58	486	36	11,885	423	24	+353	+13
1386841 10-03-59	WIL-O-ANN VAN 1150470	LEADER.....*	3530264 5-68 5-33,35,42,57,87	6	18	1.56	17	1.1	16,201	3.42	554	10	13,935	512	51	+1165	+22
1386842 08-18-60	HI-DALE GINGER 1144239	CAPTAIN.....*	3982573 5-68 1-35	7	28	1.79	4	19.2	15,201	3.48	529	13	13,500	491	32	+538	+12
1386846 09-11-60	ATHLONE SKY KING.....*		1244845 1-68 1-41	32	33	1.15	2	31.0	14,128	3.60	509	8	13,241	479	24	+212	+7
1386857 03-29-60	RICHLANO TIOY 1041559	RAINBOW KING.....*	4304804 5-68 1-11		16	1.31	1	16.0	11,996	3.42	410	16	11,569	423	22	+49	-3
1386858 09-05-60 STUD 61-02	CLANYARD ADMIRAL 1152351	JIM BEY.....*	2827868 5-68 6-32,33,35,52,74	17	185	1.29	127	2.0	13,995	3.63	508	18	14,443	536	90	-324	-20
1386859 09-19-60 STUD 61-02	CLANYARD RAG 1182696	APPLE TRI-VIC.....*	3756059 5-68 3-33,35,64	17	86	1.50	67	1.9	14,896	3.72	554	19	13,789	516	81	+917	+33
1386861 08-02-60 STUD 91-11	ROCK RIVER PARAGON.....*		1339425 5-68 4-33,35,42,73	26	48	1.00	41	1.3	13,415	3.62	485	13	14,071	506	70	-421	-12
1386883 06-08-60	CAMPAIGNER RE-CHARITY.....*		1339436 5-68 1-93	3	34	1.09	2	32.0	17,495	3.33	582	66	15,743	537	24	+470	+12
1386911 10-01-60	FERTILE MEADOWS 1332101	PRINCE PROF...*	4053052 5-68 1-35	9	15	1.00	1	15.0	14,737	3.52	519	10	14,391	508	20	+84	+3
1386917 05-10-60	KND8 VIEW HURLWOOD 1190632	WALLIE.....*	3841386 1-68 2-23,51	11	12	1.42	2	8.6	15,478	3.35	518	17	14,266	539	24	+314	-3
1386934 01-10-60	ALBERTVILLE 1216958	LEADER SALLY K....	4086186 5-68 1-35	5	22	1.91	1	22.0	15,887	3.34	530	7	14,848	527	25	+295	+2
1386957 07-29-60	BRIGEE INVINCIBLE.....*		1293580 1-68 2-11,55	0	13	1.85	7	2.2	13,887	3.95	549	14	14,432	538	41	-179	+7
1386981 10-04-60	MAPLECREST 1189593	SYMBOLO ORMSBY.....*	3343895 1-68 1-34	13	11	1.27	1	11.0	15,189	3.65	554	62	14,059	516	20	+234	+8
1386996 09-17-60	SAND FLATS NEIL 1010936	GOVERNOR PIEBE* 4085352	1-68 1-21	0	15	1.47	1	15.0	14,585	3.50	510	15	13,638	487	22	+214	+5
1387017 05-15-60	MILLER OUNLOGGIN 1312983	TIOY CLRTIS...*	3960140 5-68 1-41	0	14	2.43	3	10.4	14,100	3.67	518	12	14,108	533	29	+13	-2
1387035 09-24-59	SHORELEA PAUL.....*		010254355 1-68 1-64	40	12	1.67	2	7.5	13,297	3.42	455	14	13,549	451	27	-61	0

REGISTRATION					DAUGHTERS		NO OF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	SULL	INC	NO	REC /	OF	DAU /	MILK	AVERAGES	FAT	HERO	MATE	AVERAGES	OF SIRE	DIFF	FAT
				%		HEROS	HEROS	HERO		%					FAT SUMMARY	%	
1387064	ALBRECHT REX	ORMS8Y.....*	25	13	1.54	7	3.4	14,298	2.33	476	10	14,107	508	36	+87	-10	
10-23-59	1257169	3476665	5-68														
	STATES	1-41															
1387074	LINDEN RIOGE	BURKE MARTIN-TWIN	6	23	2.00	2	21.0	13,132	3.40	447	9	12,876	446	27	+50	0	
03-21-59	878665	3780225	5-68														
	STATES	1-21															
1387085	CHINOOK HAL	OAN.....*	25	12	1.17	1	12.0	13,156	3.59	472	5	13,496	493	19	-62	-3	
06-28-60	1335464	4232511	1-68														
	STATES	1-91															
1387097	RIGHTAN LAO MOSE.....*	0	32	1.28	1	32.0	14,953	3.40	509	16	14,413	509	24	+148	0		
05-11-60	1196645	4393196	5-68														
	STATES	1-43															
1387101	WESTOVER SKYLINER ECHO.....*	11	21	1.48	2	14.5	11,698	3.30	386	13	11,771	408	29	-72	-8		
09-11-60	1244845	3714340	5-68														
	STATES	1-21															
1387102	CLEAR VALLEY MASTER OE KOL.....*	8	15	1.87	3	11.4	14,012	3.51	492	6	14,435	493	27	-90	0		
07-30-60	1276558	4035599	5-68														
	STATES	1-87															
1387137	BECKHAVEN R A SOUVENIR-TWIN....*	5	183	2.40	100	2.7	14,753	3.84	566	27	14,767	547	91	+95	+23		
07-21-54	010205563	010827528	5-68														
STUD 22-03	STATES	4-22,23,51,61															
1387138	VINEOALE GAIETY.....*	19	426	1.73	169	4.3	12,851	3.67	472	25	14,628	542	95	-1558	-60		
12-16-55	010212300	010929296	1-68														
STUD 23-11	STATES	6-21,22,23,51,57															
1387139	BECKHAVEN R A MAGICIAN.....*	12	313	2.07	127	4.6	13,551	3.59	486	29	14,462	536	93	-743	-41		
11-08-58	1138451	010819150	1-68														
STUD 23-11	STATES	4-21,22,23,51															
1387140	GREEN MEADOW AOVANCER.....*	8	25	1.88	2	23.0	15,190	3.60	547	23	13,748	503	27	+394	+12		
04-29-60	1303180	3579844	5-68														
	STATES	1-34															
1387154	CHAIRALANE LAIRO.....*	0	24	2.38	2	14.0	13,990	4.03	564	13	13,369	526	36	+218	+15		
08-10-59	1142734	4205356	5-68														
	STATES	1-91															
1387155	CHEERYLANES ARISTOCRAT.....*	4	29	1.72	1	29.0	14,309	4.00	572	10	15,487	589	26	-254	-1		
08-22-60	1124780	4205396	5-68														
	STATES	1-91															
1387156	COOPER HILL BLACK DIAMOND.....*	36	16	1.69	9	2.2	12,979	3.75	487	32	14,357	549	45	-579	-24		
07-05-60	915940	3819579	5-68														
	STATES	2-14,16															
1387171	ATLASTA IVANHOE BLAZER.....*	17	32	1.88	9	9.5	16,635	3.79	630	12	16,113	598	47	+364	+20		
03-28-60	1189870	3892821	5-68														
	STATES	3-14,16,21															
1387182	IRVINGTON KING.....*	0	15	2.00	2	11.5	12,326	3.63	448	31	13,632	489	28	-358	-10		
05-24-60	1312592	4258291	5-68														
	STATES	1-51															
1387220	FREEBAER R A BARON.....*	13	13	1.31	2	11.1	13,875	3.17	440	50	12,958	439	22	+189	0		
07-19-60	1096038	4809220	5-68														
	STATES	1-21															
1387233	SKOKIE HIGHLIGHT.....*	47	22	1.36	20	1.1	12,927	3.49	451	46	13,407	478	54	-270	-14		
07-07-60	1288610	2926195	5-68														
	STATES	12-21,31,32,34,57															
1387257	LEBANON SUPERIOR ARISTOCRAT....*	4	27	2.11	1	27.0	14,139	3.39	480	60	14,965	496	27	-184	-3		
05-25-60	1124780	3571878	5-68														
	STATES	1-31															
1387262	GREEN COVE WIS INK.....*	11	21	1.57	2	12.4	12,438	3.49	434	9	13,702	506	32	-393	-21		
02-27-60	1013415	3876252	5-68														
	STATES	1-31															
1387291	MEYERLEA MAGIC FIGARO.....*	0	11	1.82	5	2.6	13,084	3.55	465	25	13,458	489	36	-137	-8		
08-25-60	1138451	3871647	5-68														
	STATES	1-22															
1387318	REDFIELD CREATION PIETERTJE....	0	13	1.23	1	13.0	13,486	3.44	464	3	14,792	517	20	-238	-9		
09-01-60	1280015	3621455	5-68														
	STATES	1-46															
1387362	HARDEN FARMS OUKER F08ES.....*	14	22	2.23	3	15.0	15,896	3.22	512	13	16,238	558	32	-24	-12		
01-23-60	1112211	3875867	5-68														
	STATES	1-21															
1387367	OLIRLICH BUTTER BOY JOE.....*	8	12	1.42	1	12.0	12,986	3.47	451	8	12,107	437	20	+149	+2		
09-13-60	1308419	3707378	5-68														
	STATES	1-35															
1387372	HILLDALE FARM R PETE.....*	22	11	1.45	6	2.6	14,241	3.57	509	8	14,794	532	34	-145	-5		
09-01-60	1268533	3998614	5-68														
	STATES	3-35,42,43															
1387389	DEER VIEW SUNLEA TY VIC.....*	5	21	1.71	1	21.0	14,634	3.36	491	31	13,619	464	25	+252	+6		
09-11-60	1326163	4612187	5-68														
	STATES	1-21															
1387400	UNH REVELATION HERALD.....*	55	11	1.27	1	11.0	12,952	3.57	463	14	13,598	484	19	-123	-3		
08-02-60	1331228	3655134	5-68														
	STATES	1-12															
1387414	PRINCE RUDDY LOCHINVAR.....*	0	13	1.85	2	11.1	15,018	3.99	599	17	15,492	578	25	-68	+7		
05-11-60	1216567	4032589	5-68														
	STATES	1-42															
1387438	KAY-BEN TIOY JUBILEE.....*	21	17	1.82	1	17.0	16,697	3.74	624	20	15,896	599	24	+246	+9		
02-09-60	1263180	3721767	5-68														
	STATES	1-11															
1387454	KAYBLAND SEARS CARNATION HFOM.*	0	13	1.54	2	7.4	15,195	3.46	525	12	14,958	528	28	+104	0		
07-03-60	1085978	4373805	5-68														
	STATES	1-21															

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	DIFF MILK
1387457 07-11-60	U M DAUNTLESS 1181068 STATES	OUNLOGGIN 3593769 1-11	MASTER 5-68	0	12	1.42	3	7.1	14,025	3.52	493	24	15,070	549	26	-234	-12
1387462 08-11-60	PINEHURST ADMIRAL 1211333 STATES	MADCAP.....* 3550881 1-35	5-68	0	10	2.30	1	10.0	12,862	3.95	508	13	13,967	499	23	-243	+2
1387465 07-21-60	PINEHURST ADMIRAL 1286826 STATES	INVADER.....* 3880169 1-42	5-68	0	20	1.90	3	14.7	14,521	3.37	490	8	13,878	488	30	+199	+1
1387466 07-25-60	PINEHURST KLAZERINA 1341786 STATES	CYCLONE...* 4699514 1-41	5-68	11	13	1.38	3	8.0	11,269	3.78	426	11	12,784	481	27	-422	-14
1387471 11-11-59	WONONSCO IDEAL.....* 1179372 STATES	4338035 5-68	2-16,21	0	10	2.10	3	4.6	16,468	3.88	639	10	14,955	565	30	+495	+24
1387484 05-24-60	DANBORO DUKE 1353261 STATES	HECTOR.....* 3995303 1-51	5-68	8	14	1.93	5	4.8	14,887	3.67	546	7	14,450	544	36	+190	+3
1387506 03-C8-60	ROCKCO SQUIRE 1148745 STATES	CASSIUS-TWIN....* 3264476 2-12,14	5-68	22	18	1.44	3	8.3	17,093	3.79	647	16	16,872	665	33	+180	0
1387510 02-20-59	PUELICHER REGAL 901195 STATES	LOIS PRIOR....* 3742572 2-23,52	5-68	22	15	1.87	5	6.2	12,476	3.96	494	18	12,455	465	34	-30	+9
1387520 09-C4-60	FARMSTEAD CHALLENGER 1211246 STATES	COMER....* 4391513 2-34,42	5-68	7	15	1.27	3	11.4	13,209	3.82	505	13	14,132	516	24	-209	-1
1387526 11-30-59	WALO-O-MAR VICTORY 1150470 STATES	LEADER VIC.* 4408174 1-35	5-68	6	34	1.76	2	17.2	15,872	3.69	585	11	14,519	540	38	+550	+19
1387562 03-16-60	TYLER FARMS CORONA 1289225 STATES	OIME.....* 3611974 1-13	5-68	7	15	2.00	2	13.1	12,444	3.33	415	4	13,760	499	26	-333	-20
1387563 07-26-60	TYLER FARMS CORONA 1289225 STATES	PROGRESSCR.* 3374200 3-13,14,16	5-68	32	23	1.52	10	5.0	14,168	3.89	551	18	16,481	599	46	-923	-16
1387603 10-14-60	VANLURE CRUSADER 1179373 STATES	WAYNE.....* 4079766 1-21	5-68	8	13	1.23	1	13.0	18,929	3.61	684	32	16,013	609	20	+638	+18
1387615 09-22-60	FLINTSTONE INSIGNIA.....* 1179372 STATES	4158655 1-68	1-48	6	35	1.77	2	27.9	12,577	3.63	456	9	12,715	466	30	-60	-3
1387634 09-24-60	WILLOWDALE PRINCE 1336659 STATES	CRITERION... 3769585 1-82	5-68	12	19	1.47	2	17.1	15,732	3.45	543	6	16,026	562	25	-11	-2
1387643 05-C1-60	MERKING OVATION 1138451 STATES	MAGICIAN.....* 3759050 2-23,51	1-68	14	14	1.21	4	4.8	13,215	4.04	534	35	13,176	508	32	+7	+9
1387650 08-17-60	WESTVIEW DEAN 1085978 STATES	IMPERIAL.....* 4418441 1-21	5-68	17	24	1.58	1	24.0	16,751	3.64	610	25	16,780	605	24	+71	+4
1387652 07-21-59	MOOIK ADMIRAL 1276945 STATES	OLIVER.....* 4068804 1-34	1-68	7	43	1.77	1	43.0	12,233	3.56	436	50	12,922	449	26	-192	-3
1387676 02-01-60	BLACK STAR JULE 897452 STATES	KING HARTOG...* 3208700 1-86	5-68	4	30	2.10	1	30.0	16,965	3.32	564	59	16,680	586	27	+161	-2
1387684 10-14-60	L W MAGICIAN PAT.....* 1138451 STATES	4367672 5-68	1-55	0	10	1.60	1	10.0	14,474	3.34	483	12	13,736	494	20	+152	-1
1387725 08-15-60	RAINBOW CONSTANT 1319457 STATES	14TH.....* 4389132 1-34	5-68	0	46	1.26	1	46.0	13,760	3.42	470	47	12,566	432	25	+268	+8
1387727 09-24-60	RAINBOW CONSTANT 1319457 STATES	16TH.....* 4006096 1-34	1-68	25	12	1.58	1	12.0	11,430	3.88	443	14	12,579	479	21	-262	-7
1387748 08-26-60	NIEDERJOHNS NOEL 1315498 STATES	CEORIC.....* 4390449 2-43,73	5-68	7	20	1.90	4	14.6	16,881	3.25	549	43	16,609	548	30	+171	+2
1387780 09-04-60	ART-JEN RAVEN 1339325 STATES	KIT.....* 4741510 1-48	5-68	9	13	2.15	1	13.0	11,268	3.51	395	4	12,872	449	24	-394	-13
1387797 01-11-60	ELM HOPE GRACIOUS 1168575 STATES	DESIGNER....* 3313560 2-21,23	5-68	15	24	2.08	13	4.2	15,286	3.48	532	18	15,518	550	51	-19	-5
1387821 04-24-60	BROWNSON SYMBO 1189593 STATES	L QUEEN KING....* 4215564 1-34	5-68	8	13	2.31	1	13.0	13,391	3.61	483	21	12,857	463	24	+111	+4
1387834 11-13-59	DIAMOND S SIR 1240549 STUD 91-13	CANVAR 8VAR.....* 3922357 STATES	1-68	5	22	1.95	5	8.9	16,432	3.64	598	100	16,196	592	40	+206	+7
1387841 09-11-60	WA-WARD SIR 1029659 STATES	BESS PEARL.....* 3938020 1-34	1-68	0	10	1.50	1	10.0	18,998	3.52	669	14	18,469	643	20	+208	+8
1387850 05-12-60	NI-CRETE ROYAL 1305460 STATES	MASTER MAIO....* 4353822 5-21,22,23,57,63	1-68	16	32	1.44	12	9.0	12,274	3.69	453	35	13,863	515	45	-696	-26



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED OFF FAT
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %		
1387852 09-23-60	TELVIEW SNOWFLAKE PETE..... 1154946 4660746 1-68 STATES 1-23			0	12	1.42	2	6.0	12,966	3.49	453	11	12,924	480	28	0	-7
1387870 08-31-60	ROBURKE LEAOR EETS..... 1306610 3848831 1-68 STATES 1-42			10	10	1.50	1	10.0	12,589	3.52	443	8	12,948	445	20	-79	0
1387871 01-24-60	PAGEHOLME DARK LEADER DUKE..... 010268043 011149005 5-68 STATES 3-22,23,52			4	30	2.00	7	7.8	13,940	3.46	483	7	14,464	512	49	-213	-12
1387874 10-21-60	HOWCOJEL WINNER LAO..... 1038118 3803249 5-68 STATES 1-14			10	10	2.30	3	5.4	13,541	3.91	529	27	13,140	499	29	+104	+9
1387885 06-16-60	NE-SHO GOVERNOR BURKE LEAOR... 1150470 3616026 5-68 STATES 1-43			6	22	1.59	3	18.2	15,901	3.49	555	27	15,517	553	27	+156	+2
1387904 05-21-60	MACKSIMUM MADCAP GRANO LAO.... 1219619 4356520 1-68 STATES 1-48			13	10	1.80	2	6.8	12,641	3.73	472	15	13,087	457	25	-118	+3
1387906 04-29-60	BAYARD PA8ST BUTTER 80Y..... 1152252 3955170 1-68 STATES 1-52			10	11	1.64	3	7.5	15,232	3.55	541	13	14,320	529	25	+251	+4
1387912 10-28-60	GAVIEW IVANHOE TOP TREAT..... 1189870 4539769 5-68 STATES 1-23			9	11	1.36	1	11.0	12,733	3.88	494	5	13,129	518	20	-87	-3
1387915 09-08-60	CREATION MISTER J..... 1274684 3750557 1-68 STATES 1-33			0	10	2.00	1	10.0	13,095	3.75	491	20	14,015	534	22	-185	-7
1387939 04-17-60	EJLANE PRINCE FREO..... 1284909 3707294 5-68 STATES 1-32				14	1.00	1	14.0	17,437	3.71	647	15	16,207	592	19	+288	+13
1387947 11-02-60	ROCK RIVER 8ARON..... 1265166 3301040 5-68 STATES 1-33			17	24	1.21	1	24.0	13,103	3.73	489	13	11,856	447	23	+243	+9
1387970 01-17-60	HARTZ TIOY BURKE ELSIE..... 1150470 3994015 5-68 STATES 1-48			8	28	1.50	1	28.0	13,636	3.59	490	4	12,819	461	25	+182	+6
1387974 11-20-59	BATCHELOERS ORMSBY CGUNT FAYNE* 1295359 4111704 5-68 STATES 1-13			30	11	1.55	2	9.1	13,322	3.73	497	27	14,950	545	22	-329	-8
1387977 09-22-60	HAYSEN PRINCE DANOF..... 1303434 4254621 5-68 STATES 1-34			30	11	1.64	8	2.0	14,426	3.67	530	7	15,066	551	36	-176	-4
1387978 09-10-60	HARTS8ROOK IVANHOE KEN..... 1189870 3635252 5-68 STUD 35-75 STATES 2-14,21				15	1.27	2	8.3	14,971	3.90	584	26	14,582	548	28	+138	+12
1387979 06-30-60	MAN-O-WAR 8 F CRESCENT OOU8LE. 1188731 4610498 5-68 STUD 42-02 STATES 4-35,42,43,73			26	132	1.45	89	2.4	13,001	3.58	466	15	13,726	497	86	-611	-25
1387980 06-05-60	BURKE 8 F TRIUNE PAL..... 1326679 3990976 5-68 STATES 1-35			18	12	1.75	1	12.0	14,072	3.46	487	8	15,236	558	22	-217	-13
1387990 06-20-60	KING KO-KO..... 1322069 3846616 1-68 STATES 1-35			60	10	1.30	1	10.0	10,134	3.91	396	8	11,265	411	19	-255	-3
1387997 01-03-60	CASH-MAR REFLECTION CREATCR.... 1306035 3672718 5-68 STATES 1-57			11	13	1.92	5	5.4	13,635	3.34	456	8	13,632	479	32	+3	-7
1388001 08-02-60	CASH-MAR HEADLINER MAGGIE..... 1333526 3363041 5-68 STATES 1-52			33	16	1.38	3	12.3	11,619	3.37	392	31	12,899	450	25	-339	-15
1388007 10-11-60	CASH-MAR REFLECTION OE KOL..... 1306035 3845658 1-68 STATES 1-32			0	11	1.82	3	7.5	15,497	3.34	518	9	14,923	532	26	+192	-1
1388032 06-17-60	MT JOSEPH WIS DEAN GOLD..... 1188192 3803891 1-68 STATES 1-48			8	13	1.08	2	11.1	16,549	3.38	559	23	15,371	534	21	+291	+6
1388039 08-09-60	MT JOSEPH WIS BURKE DOC..... 1227898 4105996 1-68 STATES 1-48			31	17	1.53	1	17.0	14,649	3.78	554	25	13,296	495	23	+308	+14
1388044 07-15-60	HEUERS DEAN CITATION..... 1341633 4502481 5-68 STATES 1-41			8	14	1.57	7	3.4	12,804	3.92	502	11	14,031	529	38	-446	-8
1388060 11-03-60	U NEVAOA IOEAL MIDAS..... 1329983 3870831 5-68 STATES 1-93			0	19	1.53	1	19.0	17,582	3.74	657	16	17,509	658	23	+109	+4
1388091 07-23-60	LONVU RAG APPLE HERO..... 1307201 4411897 1-68 STATES 1-12			14	10	1.50	2	5.2	13,615	3.78	514	16	14,201	543	26	-131	-5
1388153 09-05-60	IVA-NAN EOEN POWER..... 1345461 4418561 5-68 STATES 1-32			20	10	1.40	1	10.0	14,631	3.57	523	17	14,787	545	20	-6	-2
1388169 10-18-60	80-GIN WALLIE OELLA 8OMBER.... 1190632 3710556 1-68 STATES 1-54			7	16	1.31	2	10.0	14,431	3.40	491	17	15,045	541	27	-121	-11
1388171 01-08-60	KING SILVER 8ROOK SENSATION.... 1155879 4816067 5-68 STATES 1-16			0	16	2.81	1	16.0	15,379	3.73	574	14	16,187	623	27	-144	-8

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PRED OFF	
NUMER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	OF SIRE SUMMARY %	MILK	FAT
1388189	HARVEY PROFILE	PROFESSIONAL...	0	21	1.48	2	19.0	15,215	3.42	520	10	14,361	537	25	+231	-2	
08-13-60	1169417 STATES	2706797 1-33	5-68														
1388212	LOOESTAR GOLDEN SIR	OELLA.....	4	23	1.61	4	11.4	16,292	3.82	623	8	16,264	577	35	+103	+19	
08-08-60	1269391 STATES	4157582 1-32	5-68														
1388220	TILFORD REFLECTOR	JOE.....	*	11	1.09	3	4.4	11,690	3.67	429	16	12,399	440	27	-226	-3	
10-17-59	1298430 STATES	3954900 1-21	5-68														
1388223	KYLANO PREMIER	SPECIAL.....	22	17	1.59	5	4.5	13,701	3.26	447	8	13,006	442	40	+254	0	
07-06-60	1126392 STATES	3282599 2-35,74	5-68														
1388254	KYLANO A L BESS	BURKE.....	10	21	2.14	2	15.8	14,747	3.51	518	30	14,294	525	30	+157	0	
11-16-59	1293254 STATES	3096393 1-35	5-68														
1388255	KYLAND PREMIER	BUSTER-TWIN....	5	26	1.65	4	12.3	13,966	3.63	507	11	15,282	541	37	-421	-10	
11-19-59	1126392 STATES	2980773 3-48,84,85	5-68														
1388256	KYLAND GALLANT	COUNT.....	15	31	1.90	11	11.1	15,241	3.92	598	17	15,221	565	44	+80	+18	
12-16-59	1265166 STATES	3282597 4-33,25,41,61	5-68														
STUD 91-11																	
1388295	ELM-8ECCA LAUREL	IVAN.....	7	18	1.61	4	12.6	14,197	3.49	496	14	12,759	464	28	+384	+8	
07-10-60	1189870 STATES	3586734 2-23,51	5-68														
1388296	ELM-8ECCA COLANTHA	IVAN.....	0	15	1.67	3	11.4	14,052	3.89	547	15	13,810	523	26	+69	+7	
09-13-60	1189870 STATES	4114636 2-22,23	5-68														
1388302	E-STRICKLER CAREY	BARNEY....	0	10	1.10	1	10.0	11,550	3.53	408	10	12,613	432	18	-210	-4	
08-31-60	1106455 STATES	3750657 1-48	5-68														
1388313	RESERVOIR CONROY	ROME.....	10	13	2.54	1	13.0	15,695	3.31	520	6	14,676	514	25	+279	+2	
07-19-59	1165659 STATES	4655808 1-48	5-68														
1388314	WAY BROOK REFLECTION	GRAND....	10	14	2.57	4	5.0	14,861	3.55	528	22	16,108	574	37	-371	-13	
11-14-58	01025438 STATES	011064414 1-12	5-68														
1388326	HALMARK PIRATE.....		0	11	1.36	10	1.1	12,985	3.55	461	12	13,041	469	38	-40	-3	
08-08-60	1340059 STATES	4338784 1-41	5-68														
1388332	CO-VALE LEADER	KING.....	23	14	1.57	4	8.8	15,707	3.63	570	26	15,312	560	28	+164	+5	
10-06-60	1314507 STATES	3696698 1-21	1-68														
1388387	WYSSLAND HOMESTEAD	HI HOPE....	12	19	1.95	2	17.1	14,679	3.64	534	13	14,985	560	27	-43	-4	
07-02-60	1261631 STATES	2851899 1-35	5-68														
1388413	JERGENS BERRY	SELECT-TWIN....	0	10	2.00	5	2.4	15,500	3.32	514	14	15,191	546	34	+162	-8	
10-01-60	1152252 STATES	4420814 2-41,47	5-68														
1388428	OUTCH ACRES	BELLE BOY TCCOLA..	6	21	1.71	1	21.0	16,444	3.45	567	2	14,910	538	24	+405	+8	
07-06-59	1259069 STATES	4504356 1-21	5-68														
1388431	OUTCH ACRES	TOPSY COLVIN.....	16	19	1.89	3	7.4	14,713	3.68	542	34	15,071	543	38	-78	+2	
09-24-59	1210925 STATES	3886556 1-21	5-68														
1388455	AOELIO DOMINATOR	CLAUDIN-TWIN.*	25	19	1.68	2	13.9	11,262	3.36	378	17	13,940	485	28	-744	-29	
09-11-59	010263326 STATES	011034050 1-13	5-68														
1388459	PEARCEHOLM	DICTATOR MARK.....	0	14	1.79	2	8.2	14,538	3.41	496	25	15,397	559	30	-199	-16	
10-28-59	1245728 STATES	4346049 1-21	5-68														
1388464	OAKFIELD ACRES	GRAND F08ES....	7	19	1.42	1	19.0	11,295	3.26	368	23	10,733	361	23	+63	0	
11-26-59	1270051 STATES	3952455 1-51	5-68														
1388468	JAMESTOWN	BURKE TREASURE.....	0	11	2.00	2	9.1	14,302	3.94	564	23	12,573	461	25	+401	+25	
09-19-60	1222048 STATES	4025484 2-45,46	5-68														
1388540	FREDOY LEADER	RAVEN DRMSBY....	12	17	2.41	3	13.3	12,978	3.68	478	16	13,243	498	29	-79	-4	
11-27-59	1291745 STATES	4228740 1-35	1-68														
1388553	SOWISCOL	F08ES LOYO.....	10	12	2.42	3	7.1	14,086	3.78	533	48	14,139	546	30	+1	-1	
01-29-59	1234989 STATES	2968516 3-21,35,74	5-68														
1388559	JERGENS	DISTINCTION.....	13	25	1.96	1	25.0	12,501	3.54	443	9	12,539	456	26	-36	-3	
10-20-60	1291724 STATES	5104481 1-41	5-68														
1388562	APPLE-CREEK	ELSIE LEADER COMET*	0	12	1.67	6	2.6	14,697	3.37	495	17	13,509	493	37	+438	+1	
08-11-60	1150470 STATES	3148137 3-35,42,61	5-68														
1388567	MOOSEHEART	CHARMER.....	0	14	1.21	4	5.8	17,013	3.80	647	18	15,535	573	31	+510	+25	
07-19-60	1309943 STATES	3290650 2-33,65	5-68														
1388577	BAILAND	BURKE HEILO BOY.....	4	125	1.32	70	2.7	14,758	3.42	505	15	14,444	520	85	+339	-9	
07-30-60	1090981 STATES	3365081 4-81,82,91,92	5-68														
STUD 91-13																	
1388586	ARLINDA	FORTY-NINER STAR.....	5	47	1.34	1	47.0	18,442	3.27	603	96	17,793	606	25	+269	+2	
06-13-60	1283917 STATES	3827015 1-93	5-68														
STUD 35-75																	

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1388552 09-15-60	TAYSON ROCKY 1330132 STATES	KING PEARL.....*	2750906 1-16 5-68	30	20	1.80	1	20.0	14,535	3.96	575	43	16,170	605	25	-336	-4
1388605 10-11-60	KING CHERRY 910991 STATES	DUNSTAN POSCH.....*	4091691 1-52 5-68		16	1.06	2	12.5	13,336	3.58	478	26	12,701	457	23	+127	+4
1388614 10-11-60	RON WAYNE CHIEF.....*		4258437 1-42 1-68	17	24	1.13	1	24.0	11,100	3.67	407	25	12,228	454	22	-272	-10
1388621 09-19-60	MEARS BURKGOV 1038509 STATES	DAISY OE KCL.....*	4313744 1-12 5-68	11	12	1.92	3	4.1	14,028	3.81	534	12	13,100	504	34	+303	+11
1388630 07-10-60	LORO HILL SKYLINER CARNATION..*		3734869 1-21 5-68		11	1.73	6	3.0	15,489	3.20	496	21	15,182	527	34	+160	-8
1388656 03-13-60	GREENWOOD BEACON.....*		4029136 1-23 5-68	8	28	1.64	5	20.7	16,956	3.54	600	12	17,352	596	30	-5	+4
1388657 08-20-60	GREENWOOD MATAOOR.....*		3871038 1-23 5-68	8	24	1.58	1	24.0	14,304	3.71	530	14	14,264	538	24	+26	0
1388663 10-03-60	8ESVIEW REFLECTOR STAN.....*		4504040 2-21,23 5-68	41	23	1.43	12	5.0	16,496	3.65	602	15	15,217	562	45	+648	+21
1388665 01-22-60	FAIRWOOD OUK 1338728 STATES	MAJESTY ELITE...*	3957876 1-23 5-68	0	16	2.44	1	16.0	14,297	3.91	559	17	12,953	496	26	+328	+16
1388707 04-23-60	ASHOALE SYMBOL ROCKET.....*		3550014 1-41 5-68	70	11	1.36	1	11.0	9,382	3.58	336	4	8,745	312	19	+30	+1
1388721 09-26-60 STUD 35-75	LAVACRES DUSTY MERRIT.....*		4151544 3-48,73,74 5-68	12	61	1.66	11	42.8	15,427	3.79	585	28	14,464	544	34	+353	+16
1388724 11-14-60	LAVACRES DUSTY SUMMER.....*		3882799 2-52,55 5-68	20	28	1.46	7	11.2	14,806	3.56	527	37	15,827	541	39	-309	-2
1388742 02-02-60	RICH-HERO HIGHCROFT REFLECTION*		4295149 1-93 5-68	41	37	1.24	4	31.3	15,545	3.63	565	34	16,155	558	27	-93	+4
1388744 02-15-60	MAYERS BONHEUR OUK.....*		3309694 1-57 5-68	9	13	1.77	5	4.6	10,966	3.74	410	28	13,057	485	35	-738	-25
1388747 08-29-60	KYLANO PREMIER CAPTAIN-TWIN...*		3359684 1-41 5-68	19	19	1.37	4	13.6	17,430	3.45	602	9	16,526	587	27	+325	+7
1388790 03-01-60 STUD 23-11	RAVEN AG8 IDEAL BLACKIE.....*		2604550 3-21,22,51 5-68	20	66	1.39	39	2.3	14,629	3.58	523	33	14,872	552	76	-85	-16
1388806 07-21-60 STUD 23-09	LAVACRES DUSTY DESTINY.....*		2854856 4-23,50,51,93 5-68	10	23	1.17	15	2.6	14,239	3.48	496	30	15,227	563	50	-407	-29
1388849 01-07-59	MOOSE LAKE BLACK BEAUTY.....*		4273346 1-41 1-68		10	1.20	1	10.0	14,335	3.82	548	12	13,316	497	19	+189	+10
1388850 01-25-60	ANOKASTAT SKYLARK LAO VAR.....*		4273346 1-41 5-68	7	20	1.50	5	9.2	14,350	3.60	517	8	14,222	503	34	+66	+5
1388853 08-28-60	RIVER BLUFF BURKE LAO.....*		3162610 1-48 5-68	19	26	1.81	1	26.0	12,531	3.54	444	9	13,508	477	25	-249	-8
1388895 07-25-60 STUD 23-04	PENSTATE BETSEY IVANHOE.....*		3279561 3-14,21,23 1-68	15	665	1.57	361	2.5	14,007	3.94	552	16	14,504	541	97	-370	+16
1388896 05-15-60 STUD 23-09	PENSTATE BUTTER BOY.....*		3279562 4-22,23,50,51 1-68	13	254	1.85	189	1.7	13,445	4.05	544	16	14,185	535	94	-613	+13
1388897 10-27-60	WILLMONT MAGIC ANOY.....*		3438087 3-32,34,64 5-68	5	21	1.48	11	2.6	14,763	3.53	521	12	13,902	498	50	+442	+12
1388921 12-02-59	LEONGARO OARKEY CAP.....*		3111287 2-81,87 5-68	7	18	1.83	2	16.1	16,617	3.66	609	19	16,861	630	26	+22	-1
1388928 08-10-60	SUNNYSIDE PIONEER LEADER PRIDE*		4304693 1-41 1-68	0	11	2.00	2	9.1	15,098	3.62	547	17	15,735	548	25	-98	+1
1388954 07-06-60	KNOLLSIDE BURKE PRESTO MART...*		4438904 1-41 1-68	8	13	1.62	6	3.0	14,498	3.60	522	9	14,582	522	38	+14	+1
1388979 04-13-60	CLOVERTOP DELLA NIS.....*		2466887 1-51 5-68	21	26	1.96	2	24.0	13,508	3.52	475	3	14,005	477	27	-122	0
1388982 08-20-60 STUD 51-02	FAIR HILL OELLA OART.....*		3267041 9-23,50,51,52,54 5-68	8	197	1.54	122	2.4	13,943	3.68	513	20	13,509	500	91	+386	+13
1389022 07-19-60	MI-DELO BRIGGEN CHERRY8CLO....*		3932590 1-35 5-68	16	21	1.57	2	19.0	15,711	3.57	561	20	16,124	584	25	-39	-2



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1389054 01-08-60	PALM SKY SIR 1215957 STATES	ORMS8Y 3455285 1-34	ROYAL.....* 5-68	0	27	1.89	2	13.6	14,350	3.67	527	31	13,844	488	37	+199	+15
1389103 10-12-60	RO8THCM SUNBEAM 1244845 STATES	SKYLINE.....* 4323165 3-61,63,64	1-68	0	13	1.54	4	6.6	12,492	3.54	442	34	13,288	489	30	-236	-13
1389145 08-17-60	ZELSON 8ARON 1096038 STATES	MIRAN.....* 4487450 1-21	5-68	0	26	1.35	3	17.6	14,941	3.50	523	30	15,965	582	30	-232	-14
1389168 07-28-59	CORRECTION CAPTAIN 1144235 STATES	CAROC.....* 2801670 1-35	5-68	0	10	2.80	2	8.2	12,655	4.11	520	39	13,153	495	26	-139	+7
1389171 02-24-60	LYGN 8ROOK NOEL 1315498 STATES	PRINCE.....* 3938067 2-13,21	5-68	18	24	2.33	4	13.1	13,607	3.54	482	13	14,447	535	36	-272	-17
1389216 07-05-60	QISTINCTION FLORY 1175596 STATES	PILOT-TWIN..* 3974333 1-35	1-68	11	18	1.44	1	18.0	11,662	3.42	399	7	12,407	438	23	-190	-9
1389217 10-30-60	8ENMIN LOCHINVAR 1167510 STATES	PRESTO.....* 3671843 1-41	5-68	9	11	1.82	3	3.7	16,269	3.69	601	8	16,464	597	33	+31	+5
1389222 08-22-60	MAUR-LINO SKY 1244845 STATES	ROCKET.....* 4295372 2-86,93	1-68	0	13	1.77	4	4.8	16,294	3.42	557	70	14,934	521	34	+521	+14
1389269 11-10-60	MONARCHIAL SIGNET 010249530 STATES	PAT.....* 3914720 1-41	5-68	12	48	1.40	17	6.5	13,317	3.79	505	12	13,599	497	60	-166	+5
1389317 06-04-60	MILLERS DEANNA 1305460 STATES	ROYAL HYACINTH.* 3743625 1-35	5-68	7	33	1.61	2	31.0	13,364	3.64	487	21	13,734	515	27	-93	-6
1389319 09-10-60	KOM 8OSS GULO 1326796 STATES	DUKE.....* 4263153 1-34	5-68	8	12	1.92	2	10.1	13,785	3.60	496	13	13,541	487	25	+59	+2
1389355 07-21-60	LONGCLIFF WIS 1144239 STATES	PA8ST.....* 4361940 1-32	5-68	8	13	1.69	1	13.0	12,899	3.50	452	14	11,591	395	22	+246	+11
1389361 09-21-60	HICKORY MACKS 010249633 STATES	ORMS8Y SUPREME.* 4474612 1-61	5-68	8	14	1.43	2	12.1	14,531	3.53	513	31	14,599	512	23	+8	+1
1389368 10-05-60 STUD 21-10	GLAOTIME SUNNY 1085978 STATES	SERGEANT-TWIN..* 3594768 2-13,21	5-68	9	57	1.67	55	1.0	16,068	3.62	582	20	15,360	555	77	+685	+26
1389369 10-05-60 STUD 21-10	GLADTIME SUNNY 1085978 STATES	SEXTON-TWIN.....* 3594768 4-13,16,21,23	5-68	2	63	1.94	57	1.2	14,900	3.61	538	21	15,273	546	80	-161	-1
1389387 08-07-60	ENCORE RAG APPLE 010218036 STATES	MAPLE.....* 4233088 1-32	5-68	29	18	1.44	1	18.0	14,965	3.52	527	13	15,457	565	22	-67	-6
1389389 03-28-60	N08LE-VALE HIGHFLYER 1318968 STATES	PAUL.....* 4313755 1-13	5-68		14	1.36	1	14.0	15,556	3.31	515	10	16,768	564	21	-187	-8
1389420 04-15-60	PRINCE POSCH 1174486 STATES	00N.....* 4188009 1-32	1-68	7	14	1.57	3	7.8	12,603	3.67	462	5	12,273	437	29	+64	+6
1389431 01-05-60 STUD 16-04	RICH-HERO REFLECTION 010249633 STATES	MAOCAP....* 3456096 10-12,13,14,15,16	1-68	12	260	1.54	141	4.7	15,330	3.63	556	23	14,930	560	91	+505	+3
1389436 07-06-60	LEARN FARMS LEADER 1319636 STATES	TRIUMPH....* 4244935 1-34	5-68	0	16	2.06	1	16.0	16,614	3.40	565	9	14,200	515	25	+607	+13
1389459 09-16-60	LAWCREST SKY 1244845 STATES	DUKE.....* 4136164 1-21	1-68	43	22	1.05	4	16.5	15,057	3.45	520	9	15,118	538	25	+29	-2
1389461 07-25-60	LAWCREST ROYAL 1113350 STATES	BURKE.....* 2971758 2-21,23	5-68	30	12	1.50	6	3.1	14,445	3.40	491	14	14,535	510	35	+2	-5
1389471 06-12-60 STUD 21-10	IOEOGRAPH F08ES 1223243 STATES	KENNEOY.....* 4254275 15-13,21,23,86,87	5-68	11	665	1.18	384	3.2	16,020	3.53	565	25	15,486	560	96	+699	+12
1389474 09-23-60	OAVIS FARM JET 1094305 STATES	PILOT.....* 4341459 2-11,21	5-68	0	11	1.55	3	7.5	15,774	3.88	612	11	15,535	604	25	+107	+5
1389491 07-26-60	OTTER VALLEY HOMESTEAD 1331869 STATES	JOE.....* 4779152 1-13	5-68	0	10	2.70	3	5.4	12,649	3.73	472	14	12,461	455	31	+23	+4
1389506 06-27-60	W O T S 8UOD 1345042 STATES	REDFIELD 8ILL....* 4360721 1-73	5-68	13	16	1.81	5	4.0	12,628	3.50	442	15	13,803	476	41	-473	-14
1389525 06-22-60	WAKEFIELD ARISTOCRAT 1124780 STATES	8UO.....* 3821521 1-31	1-68	0	13	1.92	1	13.0	14,151	3.63	514	11	13,416	474	23	+171	+9
1389536 04-06-60	VERNWAY MAOCAP 1080108 STATES	ADMIRAL.....* 2707123 2-42,91	5-68	21	19	1.79	8	5.2	11,735	3.63	426	22	13,978	493	42	-920	-27
1389538 03-10-60	WILLOWLYN ROYAL 1305460 STATES	MASTER NELL....* 3544799 3-52,55,57	5-68	13	30	1.50	11	8.7	14,879	3.45	513	19	15,496	547	45	-190	-12

REGISTRATION				INC	DAUGHTERS		NO DF	EFF DAU /	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	CF	BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	FAT	OF SIRE SUMMARY %	MILK	FAT
1389556 05-27-60	MASSILLON SYLVIOUS MAGICIAN..... 1138451 3188256 5-68 STATES 1-31			14	32	1.63	4	16.4	12,552	3.51	440	51	13,565	456	37	-372	-6
1389585 10-14-60	WINFARM REFLECTION..... 1298430 3097593 5-68 STATES 2-16,21			7	31	1.29	11	9.1	16,207	3.89	631	21	16,643	624	44	-55	+9
1389586 07-22-59	WINFARM R 8 I 8ABSON..... 1113350 3934411 5-68 STATES 1-21			0	10	2.60	4	4.2	13,157	3.51	462	42	13,158	481	32	-13	-5
1389588 12-C7-60	YANKTON CAPTAIN..... 1144239 2955209 5-68 STATES 1-45			0	14	1.50	2	12.1	16,468	3.76	620	12	16,118	605	24	+142	+6
1389608 02-20-60	DUDGTON VERNON BURKGDV..... 1038505 3663750 1-68 STATES 1-21			11	10	1.90	1	10.0	15,666	3.34	524	34	14,965	533	21	+182	0
1389627 05-28-60	SILVER ACRES REFLECTION KING..* 010273587 011302353 5-68 STATES 2-21,47			9	27	1.78	4	12.5	12,761	3.46	441	27	13,873	477	38	-414	-13
1389632 11-29-60 STUD 51-11	LUXWDD CARNATION MASTER..... 1305460 3367238 5-68 STATES 4-35,41,42,73			16	141	1.25	96	2.8	13,929	3.47	484	11	13,458	486	86	+393	-1
1389636 11-05-60 STUD 41-01	ALBRECHT REX WILL..... 1257169 2925648 5-68 STATES 3-41,42,45			18	44	1.41	39	1.5	13,075	3.56	466	15	13,213	475	70	-121	-6
1389669 10-30-60	MARTY-LEA ROYAL JESTER.....* 1305460 4208620 5-68 STATES 1-34			17	18	1.78	2	14.4	13,725	3.64	500	13	14,815	527	27	-262	-5
1389687 09-29-60	TRIPLE BRIDGE S ADMIRAL.....* 1181068 4480792 5-68 STATES 1-13			0	13	2.08	2	11.1	15,476	3.86	557	32	15,989	610	26	-69	0
1389693 11-C1-60	CLEAR CREEK RAG APPLE JCE.....* 1090258 3236101 5-68 STATES 1-31			9	17	1.29	1	17.0	11,961	3.67	439	36	13,995	497	22	-431	-11
1389710 08-C4-60	IRADALE NCEL TOPSY IKE LARREL.* 1315498 3192405 5-68 STATES 1-21			9	24	1.83	3	11.2	14,862	3.64	541	11	14,657	523	38	+118	+8
1389713 11-23-60	KETCH KREST ADMIRAL FERN..... 1334151 4127198 5-68 STATES 1-21			9	14	1.50	2	12.1	15,818	3.64	576	5	17,113	626	24	-221	-8
1389721 09-16-60	SIR BESS ORMSBY CAPTAIN.....* 1144239 4639723 5-68 STATES 1-35			8	12	1.67	1	12.0	15,805	3.61	570	12	14,164	529	22	+367	+10
1389735 07-06-60	DDS PALMOS FIRE BALL.....* 1339838 4287811 5-68 STATES 1-93			0	15	1.40	3	9.9	14,267	3.78	540	27	14,575	533	27	-55	+3
1389754 07-C6-60	TEEQUE CHIEFTAIN PROGRESSDR...* 1139153 4434223 5-68 STATES 1-57			0	14	1.36	1	14.0	13,430	3.66	492	51	15,580	568	21	-410	-13
1389775 08-22-60	ROSE BROOK RAG APPLE BURKE.....* 1320015 3088116 1-68 STATES 1-34			19	23	1.13	4	13.3	11,822	3.63	429	13	13,512	492	30	-500	-18
1389777 10-26-60	RIVER VALLEY SILVER GRACICUS..* 1311935 4201128 5-68 STATES 1-21			13	29	1.72	10	4.5	16,688	3.61	603	15	16,062	594	54	+469	+10
1389778 08-25-60	RIVER VALLEY WALLIE SIGNAL.....* 1190632 3152520 5-68 STATES 2-21,23			17	33	1.73	5	12.3	15,123	3.54	535	36	15,403	550	43	-41	-3
1389793 08-10-60	JDN-DE ADMIRAL F08ES.....* 1214152 4013715 1-68 STATES 1-35			10	20	1.75	1	20.0	12,912	3.55	459	30	12,608	461	25	+56	0
1389822 11-07-60	PINEHURST ADMIRAL CREAMELLE...* 1257239 3417470 5-68 STATES 2-35,72			15	35	1.66	3	21.1	15,559	3.34	520	12	15,281	544	35	+155	-5
1389850 09-04-60	SANDYFLAT CHEMUNG IMPERIAL....* 1321444 4273844 5-68 STATES 1-21			20	16	1.25	2	12.5	14,357	3.76	540	29	14,808	517	24	-79	+6
1389861 09-02-60	ESCA REGAL BERRY EXCELSIDR.... 501195 4532728 5-68 STATES 1-14				13	1.08	1	13.0	12,976	3.61	465	8	11,785	422	19	+196	+8
1389989 10-16-60	HDWARD HDME DRMSBY REGENT.....* 1263983 3920796 5-68 STATES 1-35			19	16	1.75	2	8.1	13,535	3.56	482	9	13,718	510	32	-54	-7
1390018 02-20-60	CDNCORD ARISTOCRAT GENERAL.... 1124780 4302572 5-68 STATES 1-21			23	13	1.85	1	13.0	17,728	3.50	621	16	16,882	598	23	+267	+8
1390022 01-28-59	CRESTWYN AGAIN.....* 1210078 3549908 5-68 STATES 1-21			0	11	2.64	2	9.1	10,297	3.62	373	37	11,477	423	26	-356	-14
1390032 09-14-60	HUDSDN ROAD JDY 80Y-TWIN.....* 1249795 4133159 5-68 STATES 3-35,41,42			17	11	1.45	8	1.5	10,385	3.57	371	13	12,384	447	37	-783	-29
1390040 02-16-60	BDND HAVEN SIGNET ALERT.....* 010249530 010906850 1-68 STATES 1-21			6	36	1.75	1	36.0	11,116	3.46	385	21	11,245	386	26	-89	-2
1390042 06-14-60	GLENAFTON RAG APPLE KINGPIN...* 010249530 011091003 1-68 STATES 2-14,16			7	24	1.50	10	4.2	15,850	3.84	609	33	14,878	564	49	+547	+26

REGISTRATION					DAUGHTERS		NO OF EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL	INC	NO	REC / DAU	OF HERDS	DAU / HERO	MILK	AVERAGES %	FAT	HERDMATE NO	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1390054 11-10-60	OELATI PILOT 1261857 STATES	WILOA DUKE.....*	4341636 5-68 1-21	23	13	1.92	3	9.4	17,770	3.65	649	18	16,011	585	27	+535	+20
1390063 11-18-60	MODIE PRIMO 1305613 STATES	OEAN VAR.....*	4176982 5-68 2-23,35	8	29	1.59	2	23.6	12,086	3.19	386	31	11,931	409	29	-2	-8
1390075 12-07-59	WINTERCREST 976710 STATES	WONDEROUS.....*	3457681 5-68 2-21,47	22	11	2.18	3	4.8	14,258	3.76	536	46	14,732	525	32	-112	+5
1390106 07-22-60 STUO 35-04	PA8ST ADMIRATION 1358647 STATES	WAYNE.....*	4359028 5-68 6-21,35,42,46,56	20	16	1.25	15	1.1	12,633	3.89	491	15	13,787	495	46	-520	-1
1390107 08-03-60	PA8ST ADMIRATION 1358647 STATES	VALE.....*	4293465 5-68 2-32,35	8	20	1.50	2	18.1	8,665	3.72	322	24	9,689	365	25	-348	-13
1390128 12-26-59	KLEEN ACRE PRCD R A 1274620 STATES	CURTISS..	3334415 5-68 1-42	15	27	1.41	1	27.0	12,471	3.44	429	7	12,349	427	24	0	0
1390131 08-29-60 STUO 23-11	ROLLING KNOLL 1216873 STATES	MAT SUPREME.....*	3515146 5-68 1-23	6	73	1.86	52	2.6	15,572	3.75	584	19	14,496	534	79	+918	+43
1390132 09-04-60	ROLLING KNOLL 976710 STATES	VAR JOE BURKE...*	2958871 5-68 2-34,51	0	10	1.90	3	6.6	13,163	3.87	509	76	14,109	530	26	-229	-3
1390145 12-28-59	LEN RABURKE 1291740 STATES	IDEAL.....*	3991694 5-68 1-35	0	14	2.57	1	14.0	12,669	3.69	468	19	12,511	467	26	+13	0
1390193 11-12-60	COCHRAN GENERAL 1215402 STATES	BRUCE.....*	3581539 1-68 1-21	22	14	1.29	2	12.1	14,244	3.94	561	20	15,728	557	23	-280	+2
1390194 09-25-60	COCHRAN DAWN 1157167 STATES	OESIGN.....*	3648279 1-68 1-21	25	14	1.29	6	3.4	13,901	3.66	509	23	15,446	559	36	-481	-14
1390206 10-20-60	BEREA DRMSBY 1138441 STATES	JERRY-TWIN.....*	3959084 5-68 1-61	10	11	1.91	2	9.1	16,185	3.50	567	18	14,632	495	24	+396	+17
1390209 10-03-60	MAVIEW VISCOUNT 1260169 STATES	TOGUS.....*	4141124 5-68 2-12,13	35	22	1.50	7	5.5	16,263	3.80	618	20	17,032	647	43	-180	-5
1390215 10-06-60	KAM LAKE SKY 1244845 STATES	VALE LINER.....*	4267467 5-68 1-33	12	26	1.92	1	26.0	12,067	3.58	432	17	11,883	432	26	+4	0
1390220 07-12-60	M W RAVEN MIN 1113350 STATES	IDEAL-TWIN.....*	3035867 5-68 1-31	13	15	2.47	2	13.1	15,510	3.71	575	26	15,288	568	27	+107	+4
1390248 09-16-60	CARNATION ROYAL 1305460 STATES	VALIANT.....*	4256297 5-68 1-42	30	10	1.00	2	8.2	16,141	3.44	556	8	15,499	550	20	+163	+2
1390249 09-26-60 STUO 35-05	CARNATION ROYAL 1305460 STATES	Nobel.....*	3942039 5-68 2-33,35	5	44	2.11	20	3.3	14,521	3.46	502	20	14,377	519	68	+153	-9
1390250 09-29-60	CARNATION ROYAL 1305460 STATES	TOWER.....*	4370544 5-68 1-35	7	15	1.87	2	13.1	15,015	3.50	526	6	14,823	531	25	+80	0
1390253 10-12-60	CARNATION ROYAL 1305460 STATES	SCORER.....*	3700610 1-68 1-21	7	29	1.59	7	14.5	18,752	3.50	656	13	17,061	613	37	+752	+20
1390254 10-12-60	CARNATION ROYAL 1305460 STATES	REVERE.....*	3483638 5-68 1-23	14	11	1.55	3	5.1	12,279	3.58	439	7	13,118	481	29	-251	-11
1390256 10-26-60	CARNATION ROYAL 1305460 STATES	OFFICER.....*	4434220 1-68 1-42	11	12	1.50	3	8.5	14,516	3.32	482	9	14,408	494	25	+53	-2
1390265 09-30-60 STUO 91-11	CARNATION IOEAL 1175596 STATES	NEWCOMER.....*	4434218 5-68 6-21,32,33,34,35	32	28	1.21	22	1.6	13,351	3.63	485	20	14,561	527	58	-643	-21
1390296 03-12-60	ELM RIDGE MOOEL 1297920 STATES	MASTER.....*	3266413 1-68 1-35	30	10	1.60	2	8.2	10,521	3.67	386	37	12,488	452	23	-461	-15
1390322 06-22-60	KAULANO 8ELMGNT 865323 STATES	PRIOE.....	3341745 1-68 1-35	70	11	1.27	1	11.0	15,470	3.26	505	20	15,431	537	20	+48	-4
1390367 09-06-60	UARK BRADY BURKE 1281874 STATES	DRMSBY ANOY..*	2373391 5-68 1-71	14	28	1.50	1	28.0	11,826	3.53	417	24	13,510	453	25	-413	-9
1390409 12-09-60	OALGENEL RAVEN 1113350 STATES	BURKE AJAX.....*	4335310 1-68 1-31	17	18	1.39	2	14.4	15,787	3.34	528	18	15,527	548	25	+121	-3
1390449 11-24-60	BLUEGILL SIGNET 010249530 STATES	ADVANCER.....*	4081110 5-68 1-21		11	1.27	3	6.2	12,402	3.54	439	14	14,696	512	25	-551	-17
1390455 12-26-60	SILVER LAKE POTENTATE 1227714 STATES		4651891 5-68 1-23	6	18	1.72	3	11.4	17,932	3.79	679	14	17,842	678	30	+156	+6
1390473 10-29-60	GRASSYLANE PRIOE 1207988 STATES	OLLIE.....	4703513 1-68 1-21	8	12	1.83	1	12.0	11,630	3.75	436	7	12,858	478	22	-283	-9



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES OF SIRE		PRED DIFF	
NUMBER	NAME	OF	8 U L L		NO	REC / OAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	% MILK	FAT
1390462 11-11-60	ELMVALE TEXAL 1224259 STATES	RAG APPLE.....*	25 3005722 5-68 1-21	25	10	1.40	4	5.2	15,514	3.73	578	9	14,483	556	26	+287	+7
1390489 07-11-60	LOUTRICIA GLAMOUR TIDY.....	22 1189679 3785422 5-68 STATES	1-52	22	14	1.64	1	14.0	15,754	3.69	582	33	14,929	549	23	+216	+9
1390505 08-25-6C STUD 48-C1	VALLA VISTA PROUD CAREY.....	11 1106455 4425760 5-68 STATES	1-48	11	31	1.35	22	1.9	13,858	3.51	487	23	13,495	478	60	+214	+5
1390534 01-29-60	ACME EQUITY.....*	3 1152252 010932578 5-68 STATES	2-21,23	3	32	1.94	6	13.3	14,344	3.54	508	14	14,853	549	42	-158	-14
1390540 07-26-60	GLENAFTON PROMISE RAG APPLE....*	9 010249530 010678140 5-68 STATES	4-31,32,34,52	9	52	1.58	27	10.0	14,907	3.90	581	14	14,846	537	57	+106	+28
1390542 10-13-60	ALOEEEN WICKWOOD SKOKIE.....*	0 1312592 4398802 5-68 STATES	1-23	0	12	1.58	3	8.5	13,940	3.72	518	19	14,569	536	25	-132	-2
1390554 08-09-60	NO8ROOK ANDY MARATHCN.....*	0 1273132 4333673 5-68 STATES	1-23	0	14	2.14	1	14.0	13,008	3.41	443	31	12,242	441	24	+152	0
1390570 08-04-60	LYREEOALE TY VIC ROSAFE.....*	11 1138451 4442606 5-68 STATES	1-86	11	11	1.00	1	11.0	17,093	3.40	581	120	16,551	572	18	+153	+3
1390582 09-19-60	CARLINS HILLTOP FOND MAJOR.....*	10 1243697 3428211 5-68 STATES	2-47,48	10	29	1.72	6	8.0	14,199	3.66	519	15	14,017	491	46	+104	+13
1390588 09-08-60	MALLARY REGENT.....*	13 1197095 2860825 1-68 STATES	4-31,33,34,71	13	31	1.61	4	25.3	13,168	3.45	454	378	14,086	492	29	-240	-10
1390589 10-27-60	COUNT RACHEL WOODSON.....*	6 1168575 4302748 5-68 STATES	1-48	6	19	1.68	5	10.6	11,872	3.63	431	7	12,312	458	32	-180	-9
1390590 10-29-60	MAY WOOOY STAR.....*	22 1168575 4491925 5-68 STATES	1-48	22	21	1.38	4	10.6	13,542	3.58	485	13	13,544	492	33	-1	-1
1390608 02-23-60	YONEO ARGC JULIA BASTOGNE.....*	0 1338181 4605502 5-68 STATES	1-32	0	10	2.10	1	10.0	14,949	3.82	571	36	15,556	588	22	-89	-1
1390616 01-02-60	KENJO TRIUNE BELMONT.....*	12 1297165 3348696 5-68 STATES	2-35,41	12	29	1.86	3	25.2	13,329	3.71	495	13	13,323	470	29	-5	+7
1390630 09-02-60	ANEDAW MODEL BERNIE.....*	44 1148993 4776929 5-68 STATES	1-41	44	16	1.31	3	10.8	15,371	3.73	574	11	15,206	556	26	+86	+6
1390648 11-15-60	8IROSEYE SKYLINER PRIDE.....*	6 1244845 3965541 1-68 STATES	2-35,57	6	16	1.31	2	14.1	14,177	3.68	522	10	13,794	541	23	+99	-2
1390656 11-06-59	WALKWAY HONEYMAN DAN-TWIN.....	0 1265694 3511270 5-68 STATES	1-33	0	12	1.83	1	12.0	13,692	4.28	586	1	13,267	502	22	+87	+19
1390677 11-C9-60	AL-SAN SKYOUKE.....*	12 1244845 4127641 5-68 STATES	1-41	12	27	1.56	2	23.2	14,940	3.39	507	11	14,805	534	27	+70	-5
1390678 02-22-59	DE KOL CLC THILDE DANNY.....	0 1256660 4044166 5-68 STATES	1-31	0	10	1.90	1	10.0	12,736	3.66	466	1	15,028	533	21	-459	-12
1390683 08-17-60	CHRISTY MAJOR-TWIN.....*	29 1265747 4068566 5-68 STATES	1-32	29	21	1.57	1	21.0	13,667	3.37	460	9	16,539	574	24	-607	-24
1390686 10-22-60	CHRISTY TALISMAN.....*	5 1265747 3953182 5-68 STATES	1-35	5	19	1.58	1	19.0	11,564	3.56	412	13	12,676	448	23	-280	-8
1390692 10-17-60	CHRISTY CONFIDENT.....*	21 1141851 4471967 5-68 STATES	1-35	21	15	1.73	4	6.0	12,490	3.55	444	13	12,865	463	34	-152	-6
1390707 08-19-60	WISOF KING EFREM.....*	10 1234490 3876552 5-68 STATES	2-35,74	10	13	1.23	2	7.4	11,895	3.67	437	20	12,489	463	26	-185	-7
1390735 09-09-60	FLEETRIDGE COUNT.....*	11 1124780 3151228 1-68 STATES	1-16	11	19	1.84	4	12.1	17,724	3.76	666	40	15,486	585	31	+757	+28
1390742 11-13-60	FULTON FARMS MAVIEW LEO-TWIN...*	25 1141276 4130384 5-68 STATES	1-52	25	13	1.46	1	13.0	14,570	3.80	554	31	15,871	580	21	-225	-3
1390753 09-20-60	BRIENCREST ARISTOCRAT OCN.....*	0 1173831 4300294 1-68 STATES	1-21	0	22	1.50	2	20.0	16,452	3.46	569	13	15,232	532	25	+352	+10
1390801 08-15-60	EJLANE ELSIE DANNY.....*	0 1150470 2954413 5-68 STATES	1-32	0	10	1.40	3	4.6	14,728	3.84	566	14	14,484	537	27	+90	+9
1390812 07-24-60	LEPIENS CAPITAINE PRIDE.....*	0 010269036 3940103 5-68 STATES	1-35	0	15	1.67	2	13.1	16,062	3.34	537	10	14,056	499	25	+507	+10
1390823 01-03-60	8RCADMEADOW BURKGOV.....*	9 1038509 3933975 5-68 STATES	1-21	9	36	2.53	1	36.0	15,846	3.65	578	21	15,662	552	29	+112	+9

REGISTRATION				INC 2	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY OF SIRE SUMMARY %	PREO DIFF MILK FAT	
NUMBER	NAME	OF	S U L L		NO	DAU			MILK	%	FAT		MILK	FAT		MILK	FAT
1390841 05-23-60	EM BEE TRANSMITTER STATES	GREAT-TWIN.* 3-35,42,65	5-68	7	48	1.65	9	11.3	13,802	3.63	501	10	14,064	514	53	-113	-5
1390900 04-10-59	FOBES IOWANA STATES	JIM.....* 3-31,54,61	5-68	20	11	1.91	5	3.9	13,733	3.34	459	11	13,006	459	33	+219	0
1390911 09-04-60	MAVIEW PENELOPE STATES	N O B S KING..* 2-13,23	1-68	6	20	1.60	10	3.3	14,757	3.62	534	25	14,908	528	47	+2	+5
1390915 05-11-59	ROSAFE C RIDGEDALE STATES	BURKE LAO..* 1-56	5-68	8	12	1.33	2	10.1	15,839	2.94	466	15	14,621	451	22	+292	+2
1390929 11-30-60	MACHOLD ADANTHA STATES	CREAMELLE.....* 1-21	5-68	0	10	1.90	1	10.0	16,594	3.81	633	31	15,694	578	22	+240	+14
1390978 08-21-60	WILLOW TERRACE STATES	PA8ST BURKE TEX* 3-14,16,21	5-68	17	15	2.00	4	8.4	17,161	3.70	635	40	16,993	629	31	+160	+6
1391025 08-03-60	BROOKFIELD DESIGN STATES	IOEAL.....* 1-52	5-68	7	17	1.88	1	17.0	11,250	3.52	396	55	11,696	430	24	-152	-9
1391034 03-23-60	QUALITY SUPERIOR STATES	GLEN.....* 1-21	5-68	14	14	1.79	2	7.0	15,264	3.73	570	46	15,162	562	31	+81	+5
1391048 11-20-60	8U00 FARM ROYAL STATES	OUPLICATOR....* 1-34	5-68	20	11	1.55	2	9.1	15,609	3.55	554	13	14,339	557	23	+307	+1
13910E4 05-04-60	HARDEN FARMS STATES	NOEL ACJUDICATOR. 1-21	5-68	3	37	1.62	1	37.0	15,354	3.24	498	18	16,338	541	26	-183	-9
1391086 10-25-60	HARDEN FARMS STATES	NOEL KINGPIN.....* 1-13	1-68	0	14	1.64	2	7.1	14,167	3.59	509	23	14,654	529	31	-109	-4
1391087 08-26-60	HARDEN FARMS STATES	DUKE SILVER.....* 1-12	1-68	0	10	2.10	3	4.2	15,234	3.88	551	30	15,274	586	31	+47	+5
1391091 07-09-60	MAN-O-WAR 8 F STATES	DICTATOR RETURN.* 2-35,74	5-68	17	12	1.67	5	5.6	13,393	3.30	442	19	13,769	489	30	-106	-13
1391103 07-09-60	CAMWOCO TOPPER STATES	MERCENA MIL.....* 1-34	5-68	23	23	1.48	2	19.3	13,246	3.53	467	32	13,437	468	26	-53	0
1391126 10-09-60	MYRO SIGNET STATES	VISCOUNT.....* 1-41	5-68	0	13	1.23	1	13.0	14,095	3.96	558	9	13,391	493	20	+138	+13
1391128 10-12-60	MYRO 8ELLWOOD STATES	.....* 1-41	5-68	11	20	1.80	1	20.0	14,119	3.52	497	14	14,589	519	24	-88	-4
1391166 09-10-60	CEYDERMEAD ROBERTS STATES	BUTTER KING* 1-21	5-68	36	11	1.82	3	7.5	14,101	3.61	509	11	14,198	528	26	-8	-3
1391169 07-01-60	GWHF PRINCE TRIUNE STATES	COMET.....* 2-72,74	1-68	17	11	1.09	2	9.1	13,520	3.30	446	28	11,914	396	21	+300	+8
1391172 10-13-60	CORLAN FARMS STATES	IVANHOE MAJESTY..* 1-23	5-68	7	18	1.50	4	10.0	15,755	3.34	527	11	15,885	575	31	+31	-11
1391173 10-26-60 STUO 48-01	CORLAN FARMS STATES	IVANHOE OEACON... 1-48	5-68	13	284	1.49	124	3.9	14,441	3.53	510	19	13,861	500	92	+559	+10
1391189 07-01-60	CHANGELING TYPLUS STATES	BURKE PILOT.* 1-42	5-68	17	11	1.27	1	11.0	8,467	3.89	329	39	9,137	340	19	-214	-4
1391209 10-14-60	MARTY IVANHOE STATES	FANTOM 80Y.....* 1-23	5-68	17	12	1.25	1	12.0	11,797	3.70	437	6	12,037	465	20	-77	-5
1391215 10-09-60	OEL-VAC TRANSMITTER STATES	W R.....* 1-93	5-68	10	10	1.20	1	10.0	16,533	3.27	541	32	15,183	503	19	+281	+7
1391229 12-10-60	MOOSEHEART ADMIRAL STATES	.....* 2-33,65	5-68	22	10	1.20	5	2.8	15,498	3.72	576	16	15,061	559	30	+173	+7
1391264 07-11-60	LEOHOST REX FERN STATES	PERCY.....* 1-48	5-68	28	31	1.48	4	14.4	16,002	3.39	542	13	14,927	514	37	+452	+11
1391266 05-25-60	JUNIOR ROBURKE STATES	BEST.....* 1-33	5-68	8	25	1.76	1	25.0	11,784	3.39	400	5	12,767	433	25	-267	-9
1391280 12-11-60	SKOKIE ROYALIST STATES	.....* 2-45,46	5-68	11	46	1.50	2	44.0	16,208	3.41	552	21	14,649	550	27	+443	+2
1391281 10-03-60	SKOKIE SENSATION STATES	PINKY.....* 3-23,33,35	5-68	0	14	1.14	5	7.4	13,197	3.51	463	6	12,885	459	27	+66	0
1391284 12-19-60	TIM CURTISS STATES	CANOE.....* 1-35	1-68	12	21	1.38	1	21.0	12,594	3.48	438	16	13,448	464	23	-193	-6

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREO DIFF	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HERO	MILK	FAT	%	MILK	FAT	
1391285 11-24-59	FORELAND 1124780 STATES	ARISTOCRAT 4035029 1-21	WIN.....* 5-68	4	24	2.04	1	24.0	13,041	3.63	474	41	13,923	481	26	-220	-1
1391327 11-10-60	CRESTON 1355857 STATES	CCUNT 4175263 1-34	RCBURKE.....* 5-68	17	23	1.48	5	14.3	12,836	3.81	489	63	12,192	444	31	+157	+13
1391328 03-21-59	MUSCATATUCK 1033908 STATES	VAN 4005301 1-32	ORMS8Y.....* 5-68	12	25	1.92	1	25.0	14,240	3.34	475	35	14,098	490	26	+50	-3
1391330 08-29-60	REFLECTC 1138451 STATES	MAGICIAN 2589913 1-31	JCE.....* 5-68	16	20	1.45	1	20.0	12,908	3.92	506	6	14,811	521	23	-410	-2
1391369 11-10-60	RCSNI 1181068 STATES	SCHCOLMASTER 3807244 1-52	PAULINE.....* 5-68	0	10	1.50	2	8.2	13,691	3.85	527	30	14,797	552	22	-216	-3
1391379 09-08-60	SUMMIT HOME 1326835 STATES	DRUMMER LAOD.....* 3993532 1-22	1-68	0	12	1.25	1	12.0	10,240	4.41	452	25	11,692	469	20	-319	-3
1391383 09-11-60	LOCHLAWN 1244845 STATES	SKY 4119421 2-41,46	SCOUT.....* 5-68	13	33	2.09	8	16.5	15,120	3.86	583	16	15,815	611	40	-186	-5
1391414 09-22-60	BURMA 1246729 STATES	BURKE 3797537 1-41	8ELMONT.....* 5-68	0	16	1.63	3	8.3	14,018	3.67	514	11	13,873	512	31	+55	+1
1391420 08-30-60	CHURCHOLM 1144239 STATES	ANN 3870324 3-21,22,23	CAPTAIN RCBURKE.* 5-68	15	13	1.92	7	3.0	15,224	3.53	538	15	15,039	523	38	+127	+7
1391447 10-20-60 STUD 35-C5	GARWOOD 1189870 STATES	IVANHOE.....* 4592034 4-32,33,35,42	5-68	5	27	1.59	21	2.5	14,212	3.55	505	13	14,003	520	57	+142	-6
1391448 10-06-60 STUD 23-11	GARWOOD 1099477 STATES	DEAN 3437570 1-23	RAG APPLE.....* 1-68	12	210	1.60	136	1.9	14,008	3.74	524	15	14,784	540	92	-580	-9
1391469 09-10-60	WIS 1292880 STATES	PIIONEER 4048825 2-35,85	CCUNT RAVEN.....* 5-68	0	10	1.60	5	4.0	13,435	3.66	492	15	13,730	494	29	-80	0
1391470 09-20-60 STUD 35-01	WIS 1292880 STATES	PIIONEER 3111754 3-35,52,63	FOOTPRINT.....* 5-68	0	11	1.91	5	3.9	14,134	3.55	502	13	14,291	507	33	-27	0
1391471 10-16-60	WIS 1292880 STATES	PRIORITY.....* 2892873 4-35,45,64,85	5-68	0	13	2.15	9	2.5	15,212	3.50	532	17	13,933	493	41	+541	+16
1391475 11-09-60	WIS 933122 STATES	IOEAL PERFECTION 3825633 2-41,42	BURKE.....* 5-68	13	15	1.33	4	9.8	14,788	3.50	517	11	13,443	482	27	+354	+9
1391476 09-24-60 STUD 35-05	WIS 1330357 STATES	IOEAL IMPROVER.....* 3255085 2-35,56	5-68	17	19	1.53	12	2.0	12,888	3.74	482	13	13,846	511	49	-454	-12
1391477 10-24-60	WIS 1330357 STATES	IOU8LE 4640718 2-22,35	PIIONEER.....* 5-68	14	31	1.32	2	29.0	12,029	3.77	454	11	13,284	468	25	-318	-3
1391506 06-16-60	MOWRY 1150470 STATES	ELSIE LEADER 3766095 1-23	WOODMASTER.* 5-68	8	14	1.00	3	10.4	16,063	3.61	580	40	18,299	654	23	-399	-12
1391603 05-02-60	COCHRAN 1215402 STATES	GENERAL KING.....* 4067130 1-21	5-68	0	13	2.00	4	5.1	14,845	3.75	556	20	16,304	589	34	-404	-7
1391613 09-03-60	RANETT 1295702 STATES	OALE 3530813 1-35	PARAMOUNT.....* 5-68	14	19	1.21	3	12.3	12,118	4.15	503	19	12,928	498	28	-241	+2
1391614 09-04-60	RANETT 1295702 STATES	OALE 3890717 1-35	SMOKY.....* 5-68	21	16	1.81	2	9.1	13,476	3.75	505	14	14,967	540	31	-422	-8
1391623 11-18-60	HASSAN 1151349 STATES	SIR REX.....* 4050248 1-51	5-68	10	14	1.71	2	12.1	11,229	3.89	437	16	12,576	476	25	-354	-9
1391640 11-18-60	HAYSSEN 1309948 STATES	PROUD VICTORY.....* 4644784 2-35,74	5-68	10	12	1.75	2	8.6	15,194	3.63	552	20	15,275	545	26	+23	+3
1391674 09-07-60	CAPTAIN 1144239 STATES	WISCONSIN 4117590 1-35	ORMS8Y.....* 1-68	0	14	1.43	2	8.2	14,003	3.72	521	15	13,155	501	28	+229	+6
1391676 11-11-60	TALOGA 1342819 STATES	BEAUTY 4069704 1-73	COMMANDER.....* 5-68	0	16	1.50	2	14.1	13,906	3.76	523	21	14,207	518	24	-56	+2
1391688 07-13-60 STUD 41-01	INGLIS 1038509 STATES	BURKGOV 3932781 4-21,41,45,87	A8E.....* 5-68	8	26	1.23	17	3.0	15,597	3.40	530	24	14,529	522	52	+604	+6
1391725 08-02-60	LAPORTE 1150470 STATES	OAIRY 2817937 2-12,13	FO8ES LEADER.....* 5-68	13	14	1.64	10	1.7	12,755	3.39	433	18	13,219	469	43	-215	-15
1391728 11-30-60	MAPLECREST 1189593 STATES	DESIGN 4122976 1-34	SYM8OL.....* 5-68	17	32	1.25	2	22.2	14,755	3.59	529	21	14,004	521	30	+234	+3
1391755 06-13-60	EL PAJARO 1192325 STATES	AVANEL-TWIN.....* 3855973 1-93	5-68	15	20	1.50	1	20.0	13,637	3.63	495	54	13,960	491	23	-65	+1



R E G I S T R A T I O N				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY		PREO	
NUMBER	N A M E	DF	8 U L L		NO	REC / OAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
1391756 02-02-60	OSCWIL PDNCA STATES	1140763 2-21,23	BEL 8UR PABST.....* 4953159 5-68	10	11	2.36	2	7.7	13,395	3.61	484	43	14,911	514	27	-372	-6	
1391780 11-05-60	CHARL-WIN WALLIE RDMEO ECHD...* STATES	1283313 1-32	3535774 5-68	8	13	1.77	1	13.0	15,757	3.34	526	16	14,746	531	22	+250	0	
1391802 12-16-59	SEVEN GABLES ROCKET JDE.....* STATES	010245456 1-31	4353072 5-68	7	15	2.00	1	15.0	15,197	3.95	600	44	16,592	656	24	-260	-8	
1391818 08-09-60	KEN-MIKE CREST R A.....* STATES	1316532 1-31	3860563 5-68	25	16	1.69	2	14.1	13,961	3.58	500	8	15,180	531	25	-263	-6	
1391841 08-26-60	KENTSON 8CNIE LADDIE.....* STATES	1210078 1-14	2728367 1-68	20	16	1.31	2	10.0	12,473	3.73	465	87	13,403	508	28	-253	-10	
1391872 10-26-60	TALOGA AOMIRAL REX.....* STATES	1333200 2-48,73	4431776 5-68	15	17	1.53	3	13.3	13,719	3.45	473	19	16,238	528	26	-585	-12	
1391900 10-28-60	MAYTAG OIC-IOEAL 8DM8ER.....* STATES	1303077 1-42	3659125 5-68	30	21	1.48	1	21.0	13,079	3.44	450	9	12,442	466	23	+121	-3	
1391942 11-10-60	YURSDEN DRMSBY BUTTER 8CY JEFF* STATES	1152252 1-33	4070557 5-68	19	18	1.72	2	16.1	12,238	3.77	461	14	12,790	490	25	-158	-6	
1391951 02-19-60	SPERGER BLACK WALKAWAY.....* STATES	1136905 1-91	4235758 5-68	0	11	1.18	2	9.1	13,188	3.85	508	20	13,346	527	21	-37	-2	
1391977 11-24-59	ROMANOALE PINEY HILL PGNTIAC...* STUD 91-13	010264804 STATES	011254853 5-68 7-15,22,23,41,53	13	43	1.44	21	10.8	16,023	3.49	560	35	16,420	588	50	-55	-8	
1391986 12-13-60	IRVINGTON IVAN.....* STATES	1189870 3-23,34,51	4087892 1-68	21	15	1.53	5	8.3	16,022	3.90	625	56	13,949	524	30	+635	+31	
1392002 11-22-60	RIOGELY ELDORADO.....* STATES	1148087 2-12,13	3520143 5-68	7	15	2.20	3	11.4	15,373	3.50	538	11	14,565	545	29	+259	0	
1392003 12-03-60	RIOGELY GOLDEN 80Y.....* STATES	1148087 4-12,13,14,21	3122911 5-68	19	21	1.48	5	13.9	13,774	3.78	521	23	14,583	525	29	-206	0	
1392018 08-16-60	8URKE PEHRSONS CARNATION-TWIN.* STUD 41-01	1197217 STATES	4056045 5-68 1-41	14	39	1.33	34	1.5	12,591	3.55	447	16	13,204	478	67	-432	-20	
1392019 05-05-60	ARLENOEL RAVEN ORMSBY.....* STATES	1264447 1-35	3612457 5-68	9	11	1.55	3	5.1	10,292	3.68	379	15	12,474	456	29	-659	-22	
1392021 11-12-60	SIR SEGIS DLLIE.....* STATES	1258673 1-41	3968369 5-68	0	12	1.83	1	12.0	14,192	3.95	560	29	14,472	535	22	-41	+7	
1392067 07-09-60	CLOVERTOP SIR DELLA NOBLE.....* STATES	1151349 1-32	3740976 5-68	11	12	1.25	2	8.6	11,906	3.34	398	8	14,250	510	23	-532	-25	
1392068 10-26-60	CLOVERTOP SIR OELLA NIFTY.....* STATES	1151349 1-51	4011323 5-68	14	16	1.50	4	10.7	13,323	3.88	517	29	14,249	560	28	-235	-9	
1392081 09-11-60	FSC ARLEEN JO SHAWNEE.....* STATES	1299222 1-93	4630215 1-68	8	15	1.60	2	13.1	16,706	3.59	600	38	15,792	571	24	+280	+9	
1392084 01-19-60	FLYNN FIELO BUTTER 80Y VICK...* STATES	1152252 2-46,47	3802858 1-68	29	14	1.79	4	8.8	14,216	3.66	520	41	14,867	555	29	-142	-7	
1392104 09-06-60	HOACRE MAGICIAN ANDY.....* STATES	1138451 1-21	4308233 1-68	14	14	1.86	2	8.2	16,179	3.68	595	14	15,904	580	30	+158	+7	
1392106 01-16-60	PIETJE WOODROCK BARONET.....* STUD 91-11	010244133 STATES	011143783 5-68 4-33,42,73,84	14	78	1.21	46	4.0	14,533	3.60	523	14	14,041	522	74	+399	+3	
1392113 09-05-60	WOODSIOE FARM IVANHOE ZINA.....* STATES	1189870 1-21	4408066 1-68	11	19	1.42	5	7.3	15,055	3.27	493	33	15,905	523	36	-211	-8	
1392115 08-26-60	EL CAMIND REAL.....* STUD 93-05	1305460 STATES	2552554 5-68 4-82,86,91,93	4	78	1.35	20	8.8	16,327	3.53	576	118	16,679	599	67	-27	-7	
1392149 11-07-60	FOROLEA SYMBOL GOVERNOR.....* STATES	1303176 1-21	4776360 5-68	13	16	2.25	6	5.0	16,403	3.57	586	23	15,523	569	40	+433	+10	
1392151 01-03-61	FOROLEA SYMBOL BARON.....* STATES	1303176 1-21	3779784 1-68	20	10	1.80	1	10.0	15,665	3.80	595	38	16,441	606	21	-97	0	
1392154 01-15-60	HAWTHORN PATSEY FUTURE.....* STATES	1326250 1-33	3606707 5-68	0	14	1.14	2	9.2	12,238	3.74	458	61	11,553	426	25	+119	+6	
1392187 10-01-59	LUCKY VAR PABST FULTON.....* STATES	1117412 1-34	4312339 5-68	7	25	1.72	1	25.0	13,340	3.85	514	16	12,545	475	25	+174	+9	
1392216 10-12-60	KENJO TRIUNE STAR.....* STATES	1297165 1-41	4006032 5-68	19	17	1.29	1	17.0	14,433	3.60	520	7	12,807	486	22	+336	+7	

REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY PREO		
NUMBER	NAME	OF	BULL	INC	NO	REC / OAU	HEROS	OAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT	
1392233 10-23-60 STUD 63-03	KNG8 LICK VISCOUNT PGSCH.....*	11	1189870 3686946 STATES 1-61	5-68	10	1.80	2	8.2	15,106	3.59	542	21	14,882	548	23	+81	0	
1392256 09-13-60	F08ES RAG APPLE PIET KING.....*	7	1261971 455414C STATES 1-46	1-68	14	1.86	1	14.0	14,948	4.02	601	6	14,111	557	23	+212	+12	
1392286 09-23-60	BIROLAWN CAPTAIN WGNOR.....*		1343062 460620 STATES 2-23,35	1-68	13	1.62	6	5.3	13,693	3.46	474	21	13,219	474	32	+148	0	
1392301 07-05-60	CULVER GOMAR OIC TATER DEAN.....*	9	1257050 3975342 STATES 1-32	5-68	17	1.59	10	2.2	13,206	3.63	480	11	13,787	503	46	-257	-9	
1392322 09-11-60	LOS ROBLES DANKIE SIR PAT.....*	24	1236850 3411779 STATES 1-93	5-68	19	1.53	2	17.1	14,035	3.51	493	49	15,926	563	25	-410	-15	
1392376 12-05-60	HILLTOP FARMS FC8ES INKA.....*	0	1298430 3082771 STATES 1-23	5-68	15	1.73	1	15.0	14,790	3.59	531	20	15,020	558	23	-19	-4	
1392400 11-07-60	RAVENGLEN LORRY TRIUNE-TWIN...*	18	1257169 3845733 STATES 1-42	5-68	15	1.33	3	11.4	15,599	3.40	531	9	13,963	509	25	+414	+6	
1392403 01-03-61	RAVENGLEN VICTOR TRIUNE.....*	6	1297169 3329275 STATES 1-42	5-68	20	1.20	3	11.9	11,585	3.61	418	8	13,071	467	29	-445	-14	
1392417 01-25-61	LIN-COM SIGMUNO KING.....*	0	1326270 4277889 STATES 2-31,53	1-68	15	1.20	2	13.1	12,106	3.64	441	27	13,245	473	22	-255	-6	
1392433 11-08-60	PHEASANT RUN CARL JACK.....*	56	1337647 3864074 STATES 1-35	5-68	17	1.71	1	17.0	15,501	3.47	538	14	15,520	552	23	+41	-1	
1392435 09-23-60	FILBERT R-A-W-R MARYWINNER....*	20	1284676 3299092 STATES 1-61	5-68	27	1.30	1	27.0	13,579	3.59	487	40	12,781	466	24	+169	+4	
1392456 12-10-60	WAYWOOD GALE CREATOR.....*	36	1319897 4458806 STATES 1-31	5-68	11	1.55	1	11.0	12,100	3.21	388	8	14,554	493	21	-492	-21	
1392459 09-01-60	ROMOLYM ROYAL MAGIC.....*	10	1138451 4161016 STATES 1-14	5-68	12	1.33	4	3.8	14,483	4.03	584	33	15,374	585	32	-225	+3	
1392499 09-08-59	VALLA VISTA BOSS LOMA.....*	43	1316462 3353665 STATES 1-48	5-68	13	1.38	1	13.0	12,254	3.47	425	1	13,289	477	21	-221	-10	
1392531 09-13-60	RINCON VAR SKYVIEW.....*	0	1244845 4143543 STATES 1-93	5-68	13	1.62	1	13.0	17,155	3.61	619	25	15,804	563	22	+346	+14	
1392562 01-25-61 STUD 35-05	SUNNYSIOE ANNETTE BURKE IDEAL.*	27	1113350 3780372 STATES 1-35	5-68	12	1.58	5	3.8	14,661	3.49	512	18	15,190	550	34	-123	-10	
1392563 08-31-60	MACSFARM ECHO JONATHON.....*	6	1227400 3945750 STATES 1-21	1-68	17	1.53	1	17.0	14,746	3.64	537	101	14,095	482	23	+164	+12	
1392600 07-16-60	LEA INN HOMESTEAD PROFILE-TWIN*	25	1353281 3752456 STATES 1-42	5-68	12	1.50	7	2.0	13,995	3.61	505	14	12,842	472	38	+405	+12	
1392620 09-08-60	SAWYER REBEL POLKA OCT.....*	0	1180488 4606233 STATES 1-21	5-68	10	1.80	1	10.0	15,192	4.00	607	13	13,297	507	21	+394	+21	
1392644 11-09-60	EILLOC SHAMROCK PERSEUS.....*	10	010260599 3964365 STATES 2-48,74	5-68	10	2.00	2	8.2	15,492	3.54	548	16	15,307	554	24	+85	0	
1392650 05-16-60	WILSON KNCLLWOOD BURKE.....*	13	1150470 4308874 STATES 1-34	1-68	10	1.30	1	10.0	12,689	3.45	438	8	12,572	454	19	+7	-3	
1392654 08-05-60 STUD 23-05	HCWACRES REFLECTOR MOOEL.....*	14	1298430 3697471 STATES 4-12,13,14,23	5-68	40	1.50	19	4.6	14,261	4.02	574	18	15,512	594	60	-636	-5	
1392675 06-23-59	KENRU ATLAS PROFILE.....*	14	1169417 4565557 STATES 2-33,81	5-68	14	2.29	3	10.4	11,250	3.80	427	10	12,016	453	28	-258	-7	
1392705 11-22-60	FLINTSTONE WIS DELIGHT.....*	16	1179372 4607376 STATES 1-48	5-68	19	1.63	1	19.0	12,042	3.35	403	5	14,409	494	24	-538	-20	
1392713 11-26-60	ROAMER H-HI-HO MAGICIAN REX....*	25	1138451 4165185 STATES 1-32	1-68	17	1.47	1	17.0	13,794	3.48	480	11	14,485	515	23	-130	-6	
1392733 08-23-60 STUD 33-03	ORMSBY MECHTHILDE SKYMOUR.....	9	1244845 3063947 STATES 20-23,22,35,42,51	5-68	77	1.29	65	1.4	13,504	3.44	464	13	14,107	506	80	-439	-31	
1392774 12-19-60 STUD 51-02	FERNHAME IVANHOE EMPEROR.....*	8	1189870 3227192 STATES 15-14,23,51,52,54	5-68	933	1.44	396	4.1	14,045	3.75	527	20	13,652	513	97	+389	+16	
1392775 11-05-60	HOCOS CHERRY HILL Z CHAMP.....*	33	1063381 4563212 STATES 4-13,14,16,43	5-68	17	1.29	10	2.6	15,984	3.65	583	34	15,133	549	43	+433	+17	
1392782 09-01-60	PRINCE INKA ACE.....*	23	1339708 4133380 STATES 1-34	5-68	13	2.15	1	13.0	12,209	3.76	459	17	12,645	446	24	-123	+2	

REGISTRATION				INC %	DAUGHTERS REC /		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL		NO	OAU			MILK	%	FAT	HERO NO	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY	%	DIFF MILK
1392787 1C-22-59	VALLA VISTA GREAT STATES	RCCK..... 1-48	18	17	2.29	2	15.1	13,554	3.45	467	11	14,759	506	27	-286	-9	
1392824 C2-C5-60	STANGEL 8URKE STATES	CHANCELLCR..... 1-35	18	21	1.67	1	21.0	14,121	3.63	513	6	13,985	519	24	+48	0	
1392832 C9-23-60	MIDLANE REROYAL STATES	PRINCE..... 1-35	44	11	1.45	2	9.1	12,297	3.96	487	14	14,495	541	22	-471	-10	
1392835 05-24-60	MIDLANE GINGER STATES	WALKER..... 1-35	25	10	1.00	1	10.0	13,047	4.02	524	3	13,764	505	18	-119	+4	
1392857 12-01-60	NO-NA-ME MOOEL STATES	ROCKET..... 1-48	0	19	1.00	1	19.0	11,162	3.63	405	11	12,512	452	21	-299	-9	
1392858 12-20-60 STUD 61-02	NC-NA-ME FONO STATES	MATT..... 2-31,48	7	45	1.62	27	2.3	15,755	3.75	591	23	14,613	538	69	+864	+40	
1392859 11-09-60 STUD 93-03	MIDLAND MAGIC STATES	8 K DICTATOR.... 1-93	0	19	1.32	4	10.7	16,429	3.60	592	147	16,313	587	30	+117	+4	
1392865 09-25-60	ARNOLOVALE ARISTOCRAT STATES	MAJOR... 1-21	21	17	1.53	3	9.4	16,379	3.73	611	17	16,378	589	30	+85	+10	
1392867 05-C8-60	GRAYHOLME ROSAFE STATES	SUPREME..... 1-31	6	18	1.89	1	18.0	16,032	3.84	616	5	17,090	657	24	-172	-5	
1392881 07-14-60	SINGING 8ROCK STATES	PROUD EMBLEM.... 2-22,23	29	16	1.44	3	12.3	14,765	3.73	550	22	16,106	598	25	-275	-8	
1392896 11-07-60	KER-KNOLL SKYLINER STATES	RASTUS..... 1-23	0	14	1.93	4	8.8	14,947	3.93	588	20	14,435	564	30	+183	+9	
1392916 03-24-59	8RAEOCCN RO8AR8 STATES	SEGIS PET..... 1-21	26	28	1.43	1	28.0	12,081	3.58	432	24	13,116	460	24	-254	-6	
1392920 01-C9-61	IKAN MAGICIAN STATES	8URKE TIOY..... 1-63	17	10	1.30	2	5.8	10,514	3.62	381	41	11,658	425	24	-324	-11	
1392954 07-28-60	COLL-MOR FRASEA STATES	BUTTER KING... 1-48	17	35	1.63	3	31.1	13,629	3.79	516	21	14,085	527	28	-111	-1	
1393031 12-17-60 STUD 23-C9	KILINSOALE IVANHOE STATES	JACK..... 1-14	7	29	1.72	9	5.7	18,079	3.47	627	22	16,470	619	51	+966	+11	
1393047 10-10-60	TEO SENSATION STATES	INSIGNIA..... 1-21	14	21	1.52	2	10.5	19,630	3.50	688	33	18,112	648	34	+670	+19	
1393048 10-25-60	KING DIRECTOR STATES	RO8URKE..... 1-21	20	11	1.45	2	6.6	16,771	3.63	609	33	18,710	669	26	-363	-10	
1393058 09-C6-60	YORK FARMS STYLE STATES	80Y..... 1-91	0	11	1.36	1	11.0	14,313	3.63	519	54	15,229	527	20	-144	0	
1393064 10-25-59	VALLEY OELL NCEL STATES	DUKE..... 1-21	4	27	1.63	3	14.4	16,063	3.40	546	22	14,855	503	35	+466	+15	
1393066 12-C4-60	SUNNYOALE HI-HOPE STATES	CREATOR..... 1-31	18	11	1.36	2	5.9	16,824	3.57	601	16	16,102	577	26	+254	+9	
1393083 11-16-60	JOCFA ACE OAI5Y STATES	PRINCE..... 1-34		12	1.58	1	12.0	13,317	3.68	490	9	12,698	465	21	+114	+5	
1393143 09-20-60	RUF1 HOMESTEAD STATES	CHIEF..... 1-35	3	39	1.87	1	39.0	13,063	3.39	443	32	14,492	500	27	-362	-14	
1393161 12-25-60	ST NICK JOSIE STATES	ADMIRAL..... 1-23	18	11	2.00	1	11.0	15,960	3.80	606	31	16,585	616	22	-67	+1	
1393190 10-18-60	EHRS GOLDEN LAO STATES	..... 2-42,47	23	13	1.92	2	11.1	15,646	3.84	601	27	15,355	573	25	+116	+9	
13932C8 03-25-59	GENERAL ATHLONE STATES	FO8ES..... 1-23	0	13	1.92	1	13.0	9,104	4.14	377	10	9,817	368	22	-241	0	
1393216 08-27-60	METCALFS REFLECTION STATES	SENSATION.* 2-12,14	29	44	1.50	3	21.5	14,620	3.75	548	41	15,143	587	39	-141	-10	
1393235 11-12-60	FROGMORE REFLECTION STATES	DEAN..... 1-21	0	18	1.00	1	18.0	10,068	3.68	370	6	11,332	425	20	-303	-12	
1393257 06-27-60	WILD CREEK RO8URKE STATES	ADAM..... 1-21	13	11	1.36	1	11.0	12,707	3.38	429	49	13,816	482	20	-211	-10	
1393265 11-21-60	PETE DRMS8Y OSHKOSH STATES	..... 2-35,57	0	13	1.92	2	9.6	13,330	3.56	475	18	14,074	509	27	-185	-8	



REGISTRATION					INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF FAT	
NUMBER	NAME	OF	SULL	NO		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	%	MILK	FAT	
1393271 12-14-60	CAVE HILL ARTIS SKYLINER.....	17	10	1.40	2	8.2	14,223	3.82	543	9	14,348	524	21	-9	+5			
1393308 08-02-60	CWEN JERRY ZEUS DANA.....	8	29	1.72	7	9.0	13,708	3.47	475	29	13,261	473	45	+185	0			
1393337 10-08-60	SAGUARO ARISTOCRAT.....	5	22	1.14	1	22.0	15,325	3.39	520	16	15,057	513	22	+91	+2			
1393374 02-07-60	FLACKSGN GRMSBY PGSCF.....	14	14	1.36	1	14.0	12,933	3.59	464	23	12,640	455	21	+42	+1			
1393381 10-12-60	8ARROW FARMS SKOKIE DUKE.....	0	12	1.75	2	10.1	15,443	3.76	580	6	16,531	608	23	-179	-3			
1393444 09-15-60	OEAN RO8URKE IMPERIAL.....	17	13	1.92	1	13.0	14,918	3.57	533	39	14,995	522	23	+15	+3			
1393461 08-20-60	HI-FI FARM ARISTO OCRA TOPPER.*	0	10	1.60	2	5.0	15,938	3.79	604	12	16,011	602	27	+52	+4			
1393487 05-22-60	MAVIEW LESLIE TOGUS.....	6	17	1.47	2	9.9	15,697	3.76	590	19	14,298	537	30	+435	+17			
1393529 09-18-60	MOUNT VIEW CLYDE HILL 8CNHEUR.*	14	17	1.59	3	8.6	15,719	3.70	581	23	15,694	570	32	+83	+6			
1393555 07-26-60	SCHUTZHOLM HCMESTEAC REPEAT....	15	17	1.88	1	17.0	12,070	3.62	437	23	12,143	438	24	-51	0			
1393563 02-02-58	WOC8GURNE DAN COCHRAN.....	44	21	1.81	3	7.0	12,089	3.63	439	26	13,440	458	40	-548	-8			
1393576 11-08-60	RICHVALE MAJESTY 8ELLRINGER....	5	29	1.17	3	11.1	15,112	3.79	572	23	15,688	581	38	-138	0			
1393583 01-16-60	EDGEWARE ROYAL MASTER.....	10	24	1.54	4	11.9	12,783	3.48	445	24	13,028	454	35	-103	-3			
1393597 01-23-60	BUTTERFIELD STYLEMASTER.....	18	26	1.42	2	24.0	13,103	3.22	422	45	13,843	452	25	-177	-7			
1393602 07-12-60	8EACON PRINCE PEARL SENCRC.....	5	20	1.75	1	20.0	14,729	3.76	554	32	15,574	567	24	-150	0			
1393607 10-15-60	8ELLE-GRANT MILSONS DUKE.....	0	18	1.50	1	18.0	17,635	3.46	610	11	15,719	581	23	+488	+9			
1393610 09-20-60	HEATHERDALE COMET DAVIO.....	18	11	1.18	1	11.0	13,056	3.43	448	14	14,381	479	19	-237	-5			
1393614 09-09-60	OVERSHOT INKA REFLECTOR NEPA...*	9	11	1.82	1	11.0	14,777	3.89	575	10	14,528	554	22	+76	+6			
1393629 08-08-60	CAROLDALE SKOKIE FOBES.....	12	18	1.56	4	10.0	13,348	3.36	449	25	12,685	457	31	+178	-2			
1393645 12-19-60	CASWELL WILL COLANTHUS JIM.....	18	47	1.53	23	2.7	16,570	3.64	603	35	15,743	575	69	+718	+25			
1393660 11-23-60	HAYSSSEN PRINCE DESIGN.....	17	31	1.65	5	17.9	12,620	3.86	487	11	14,030	511	34	-469	-6			
1393704 04-20-60	KYLAND PREMIER SIR K08A.....	13	25	1.76	1	25.0	12,757	3.70	472	6	13,606	511	25	-212	-8			
1393708 11-02-60	PAPPYS ELSIE BURKE DARKEY.....	16	39	1.41	1	39.0	14,138	3.27	462	35	14,524	469	25	-72	-1			
1393721 09-14-60	CULVER LAO OICTATOR AJAX.....	14	38	1.21	11	11.9	14,728	3.51	517	29	14,877	548	44	-7	-10			
1393792 02-09-59	HOLIOAY HOME ROYAL MASTER.....	43	10	1.70	1	10.0	13,308	3.72	495	7	14,416	518	21	-204	-3			
1393838 10-28-60	KANZA SKYHAWK SAL.....	0	10	1.30	1	10.0	11,863	3.59	426	7	12,719	461	19	-179	-6			
1393854 12-07-60	VALLA VISTA SUE MORRIS TRIUNE.*	0	11	1.64	1	11.0	17,317	3.64	631	18	15,217	552	21	+480	+18			
1393894 10-12-59	COS8Y ACRES LAKEFIELD 8EN.....	13	17	1.24	2	15.1	10,149	4.26	432	32	11,931	477	23	-445	-10			
1393901 01-15-60	WOODWORTH ORMS8Y INKA GRANT....	14	14	2.07	1	14.0	14,260	3.82	545	6	13,421	491	24	+194	+13			

REGISTRATION					INC	DAUGHTERS	NO	REC /	NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL	2							NO	HEROS	DAU /	HERO	AVERAGES	MILK	FAT	HEROMATE	AVERAGES
1393902	LUOWIG IDEAL	COMMANDER	.....*	21	20	1.55	11	3.7	12,584	3.61	454	12	14,096	507	45	-662	-22		
11-04-60	1144239	4169251	5-68																
STATES	2-42,47																		
1393943	ELMVALE PRINCE	8URKE F0BES	.....*	0	12	1.25	1	12.0	15,099	3.44	520	17	14,620	517	20	+115	+1		
01-17-61	1105728	3883837	5-68																
STATES	1-21																		
1393960	M A A DEAN CREAMELLE	.....*	22	10	1.70	1	10.0	15,607	3.63	567	10	17,366	636	21	-285	-10			
05-17-60	1237401	3407182	5-68																
STATES	1-92																		
1393985	WEISSOLE LUCIFER ACE	.....*	20	15	1.93	7	2.8	14,981	3.92	588	20	15,883	602	43	-286	0			
03-22-60	1325917	3527162	5-68																
STATES	1-23																		
1393986	POLANO AMBASSADOR ORMSBY	.....*	43	11	1.18	1	11.0	10,183	4.04	411	53	11,810	430	19	-344	-4			
01-29-61	1082310	3826608	5-68																
STATES	1-52																		
1393997	PROVIN MTN IVANHOE JEWEL	.....*	14	39	1.18	16	5.0	16,716	3.80	635	30	15,812	587	56	+635	+33			
12-04-60	1189870	3993901	5-68																
STUD 35-05	STATES	3-14,16,21																	
1394010	MT JOSEPH WIS DEAN PILOT	.....*	7	46	1.11	3	42.1	12,553	3.35	421	44	12,756	438	25	-71	-5			
11-22-60	1188192	4389846	5-68																
STATES	2-43,48																		
1394047	STCWEILL FARMS KING BUSTER	.....*	0	40	1.68	39	1.0	15,367	3.42	526	24	15,051	538	70	+342	-4			
08-04-60	1038509	2903874	1-68																
STUD 21-01	STATES	3-21,23,55																	
1394052	OUNLO SKOKIE PA8ST	.....*	22	2.05	1	22.0	11,657	3.64	424	5	11,504	422	26	-13	0				
11-29-59	1311795	3640895	5-68																
STATES	1-41																		
1394096	MELLCC-VAR BURKE LAO	.....*	17	18	1.78	2	10.0	18,208	3.32	604	23	16,015	592	32	+785	+7			
09-09-60	1105403	3775589	5-68																
STATES	1-23																		
1394162	DAVENPORT EMPEROR	.....*	25	56	1.18	47	1.3	13,481	3.60	485	15	13,820	501	74	-232	-10			
01-28-61	1212420	3284253	5-68																
STUD 42-02	STATES	4-35,42,43,73																	
1394173	MYRO RETURN MASTER	.....*	8	13	1.23	3	9.4	12,591											

REGISTRATION				INC %	DAUGHTERS		NO DF	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	8 ULL		ND	REC / OAU			MILK	%	FAT	HERDMATE ND	MILK	AVERAGES FAT	DF SIRE SUMMARY	%	DIFF MILK FAT
1394408	FARMSTEAD CHALLENGER JCHN-TWIN*	05-C6-60	1211246 3647553 STATES 1-34	32	19	1.95	1	19.0	13,421	3.53	474	32	13,024	455	25	+85	+4
1394417	SPY ROCK FCREMOST ZUBA.....*	01-01-61	1063381 4006347 STATES 2-16,21	0	12	1.83	2	10.1	17,114	3.52	603	16	15,848	580	24	+361	+8
1394430	ROHLFS MERCEDES FLDRIAN.....	10-27-6C	13728EO 3899880 STATES 1-34		10	1.20	2	6.8	14,914	3.17	473	8	14,364	507	22	+140	-6
1394450	DDWONA BURKE MAESTRO JULE.....*	11-C4-6C	1263007 4676991 STATES 1-34	C	11	2.27	1	11.0	12,190	3.57	435	16	12,376	432	23	-69	0
1394453	BARFARM MAOCAP BUTTER 8CY.....	06-21-60	1152252 3942057 STATES 1-23		12	1.17	2	10.1	11,730	3.77	442	14	13,490	507	21	-376	-12
1394466	DDLVIC E8CNY.....*	01-C9-6C	1222048 3609498 STATES 1-35	10	12	2.00	4	7.0	13,654	3.78	516	24	14,103	551	29	-114	-7
1394497	CCOUNTRY VUE MILLIE DCN.....*	04-14-6C	1015248 2705570 STATES 1-23	6	17	1.65	2	15.1	14,860	3.61	537	15	15,826	564	25	-181	-4
1394520	WILLARDS HOMESTEAD MADCAP.....*	12-12-59	1152252 3334035 STATES 2-35,74	9	12	2.25	6	2.6	15,149	3.43	519	22	14,995	529	39	+116	-1
1394578	MARCCANNA CALIBAN.....*	10-26-59	1246183 3934675 STATES 1-32	0	17	2.06	1	17.0	13,114	3.58	470	16	13,378	489	25	-69	-4
1394619	CREATOR FC8ES GOVERNOR.....	11-28-60	1234023 4241119 STATES 1-35	7	14	1.71	1	14.0	14,933	3.78	565	12	15,716	595	22	-127	-3
1394621	SKOKIE OUIKE ECHO.....*	12-27-60	1288610 4096043 STATES 1-87	15	14	1.71	4	8.8	14,799	3.80	562	10	14,172	549	28	+194	+5
1394625	SKOKIE DESIGN RETURN.....*	01-19-61	1298378 4818208 STATES 1-32	7	18	1.39	3	14.3	15,823	3.60	569	9	15,863	591	25	+48	-2
1394643	HEUVERS ORMSBY AJAX.....*	01-02-61	1271075 3504156 STATES 1-41	16	20	1.50	1	20.0	13,232	3.57	473	19	12,381	457	23	+176	+3
1394655	EDELMA JERRY PROSPECT.....	01-03-61	1138441 4667678 STUD 35-21 STATES 2-33,43	11	10	1.70	2	8.2	18,661	3.52	657	15	17,731	662	23	+308	+3
1394669	DELLFIELD ARGIL.....*	01-15-61	1314623 4068598 STATES 1-93	14	10	1.40	2	8.2	19,783	3.24	641	60	18,332	624	22	+414	+7
1394692	ROMANDEAL CAPITAIN.....*	07-31-58	010218036 010737853 STATES 6-21,25,42,45,73	32	42	1.69	23	7.6	15,745	3.30	520	25	14,168	531	56	+925	-3
1394697	NI-CRETE MISTY PILDT.....*	10-07-60	1175596 4279288 STATES 3-23,34,52	4	29	1.59	6	15.7	13,572	3.86	524	30	13,931	530	35	-113	0
1394711	AL-RD ACRES SIR RDYAL.....*	12-29-60	1115946 3607322 STATES 1-35	18	11	1.55	2	9.1	14,429	3.44	496	14	14,341	517	23	+42	-3
1394725	PASTURE LANE CAPTAIN 8BEAUTY....*	01-25-61	1144239 3616399 STATES 1-34	19	16	1.63	2	14.1	15,741	3.66	576	16	14,892	559	24	+239	+6
1394746	MAGICIAN ROSEMER.....	03-21-60	1138451 3302323 STUD 63-03 STATES 1-63	18	11	1.45	6	2.0	11,396	3.62	413	19	12,111	437	35	-302	-9
1394749	AL-MUR NEPTUNE JULIUS.....	08-22-59	1315485 4561819 STATES 1-42	6	35	2.00	1	35.0	14,328	3.49	500	4	11,649	432	27	+676	+17
1394757	DEAN SOVEREIGN OF SUNNYEROOK..	09-02-60	1099477 3674447 STATES 1-23	0	17	1.65	2	13.4	14,027	3.66	513	36	14,801	535	27	-172	-4
1394823	GREENWOOD IVAN WAYNE.....*	07-13-60	1189870 3449881 STATES 1-22		17	1.41	1	17.0	15,112	3.58	541	24	14,929	560	22	+71	-2
1394824	GREENWOOD IVAN SIR.....*	10-15-60	1189870 3876809 STATES 2-21,22	0	21	1.43	11	4.6	16,178	3.50	567	23	15,296	551	44	+460	+10
1394854	T H HOMESTEAD CAPTAIN FREQ.....*	09-20-60	1144239 4001413 STATES 1-34	11	18	2.17	2	16.1	15,603	3.51	547	8	15,050	546	27	+190	+2
1394855	COLLIER BURKE PRILLY.....	07-01-60	1189679 4690109 STATES 1-52	13	11	1.91	1	11.0	14,127	3.71	524	13	15,218	529	22	-207	0
1394884	CRESCENT 8BEAUTY JULIAN.....*	05-21-60	1295796 4094839 STATES 4-23,51,54,55	13	18	1.61	6	4.4	13,702	3.79	519	27	12,882	473	41	+319	+18
1394889	CRESCENT 8BEAUTY HARMONIZER....*	05-17-60	1189870 4079973 STATES 3-33,35,84	0	14	2.00	5	4.5	14,397	3.23	465	8	14,638	519	37	-49	-18
1394936	STEVELAWN MASTER MUTUAL.....	10-17-58	1333433 3728639 STATES 1-34	0	41	1.88	1	41.0	13,115	3.40	446	13	12,852	447	27	+52	0



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUM8ER	N A M E	OF	B U L L		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	DIFF MILK
1394938 01-28-61	SIR BESS DEAN 934577 STATES	8URKE	F08ES.....* 3320840 1-23	0	15	1.13	2	10.2	13,581	3.87	525	13	14,842	540	25	-276	-1
1395000 08-27-59	HOUCKHALL 010261701 STATES	BLACK MAGIC.....*	011136448 5-68	15	28	1.82	3	18.2	13,487	3.35	452	7	13,746	512	33	-79	-18
1395007 10-24-60	DONGROSS 1244845 STATES	SKYLINER JERRY.....*	3844201 5-68	11	10	2.00	5	4.0	15,093	3.43	518	18	14,856	544	31	+113	-5
1395018 12-12-60	HUIRAS MEIS 1118038 STATES	FAVORITE.....*	3404329 1-68	6	19	1.37	1	19.0	13,033	3.89	507	14	12,783	502	22	+43	+1
1395022 11-13-60	SUPER VIEW 1244845 STATES	SKYLINER.....*	4388978 5-68	0	12	1.33	6	2.5	16,288	3.47	566	12	15,077	519	35	+476	+18
1395053 02-24-60	ROJEN ACE 1112211 STATES	RE8URKE DUKE.....*	3170459 5-68		23	1.83	1	23.0	12,174	3.72	453	10	13,399	507	25	-311	-12
1395068 06-16-60	REDDING QUEEN 1190632 STATES	WALLIE.....*	3604773 5-68	0	12	1.92	1	12.0	13,835	3.57	494	8	12,103	443	22	+355	+10
1395071 12-10-60 STUD 23-05	WAYBROOK 1243697 STATES	PARAMOUNT-TWIN.....*	5245054 5-68	7	46	1.57	14	7.2	14,311	3.94	564	30	16,035	587	58	-859	-7
1395082 11-09-60	DA80GRIF 1268689 STATES	ECHO F08ES.....*	4061998 5-68	5	25	1.52	2	23.0	13,317	3.52	469	35	13,069	465	26	+50	0
1395090 12-20-60	LARKFIELD SAL 1265469 STATES	REX.....*	4867028 1-68	0	13	1.46	4	6.6	11,609	3.57	415	12	14,045	517	29	-688	-28
1395115 03-17-60	TIDY 1329249 STATES	8URKE MISCHIEF.....*	2926182 5-68	21	22	1.59	1	22.0	14,885	3.35	499	7	15,112	515	24	-17	-2
1395116 08-21-60	TIDY 1329249 STATES	8URKE MAINSPOKE.....*	3825990 5-68	13	17	1.53	3	13.3	17,939	3.56	639	8	17,502	627	26	+215	+7
1395117 08-24-60 STUD 35-05	TIDY 1329249 STATES	8URKE GILT EDGE.....*	3348174 5-68	17	51	1.75	21	3.5	15,029	3.53	531	14	14,235	522	69	+596	+9
1395119 11-27-60	TIDY 1329249 STATES	CORNERSTONE PRINCE.....*	3883577 5-68	6	18	1.33	10	5.0	15,476	3.22	499	13	15,139	528	39	+190	-9
1395130 01-08-61	KAUFMAN 1315498 STATES	IMPERIAL SKCKIE NOEL..*	3862885 5-68	8	23	1.04	1	23.0	11,903	3.66	436	8	12,669	451	22	-184	-3
1395135 08-08-59	SUPER VIEW 1223243 STATES	F08ES BLACK JET.....*	2932426 5-68	0	10	1.50	3	3.4	13,245	3.55	470	12	13,715	472	30	-135	0
1395139 10-04-60	MAPLESIDE 1063381 STATES	SUN8EAM MONITCR.....*	3198911 5-68	0	10	1.60	3	6.6	15,175	3.90	592	22	16,610	637	25	-279	-6
1395145 09-26-59	HEERSCHÉ 1150470 STATES	LEADER DIAMOND.....*	4236304 5-68	19	47	2.17	7	15.2	14,501	3.62	525	21	14,794	506	50	-85	+10
1395147 07-07-60	COYNE FARMS 1315498 STATES	NGEL CHRIS.....*	3316080 1-68	13	11	1.64	4	3.0	15,654	3.69	577	51	15,699	554	34	+64	+10
1395155 10-23-60	CLOVER8ROOK 1315612 STATES	PRINCE SKOKIE.....*	4348615 5-68	15	13	2.00	1	13.0	13,674	4.04	553	6	12,497	486	23	+247	+15
1395192 05-19-60	ORMSBY WIS 1144239 STATES	MANCRYCO.....*	4660512 5-68	33	12	1.42	1	12.0	9,562	3.75	359	22	11,660	440	21	-471	-17
1395195 10-15-59	INKA 1007680 STATES	COCHRAN RU8Y.....*	4006969 1-68		23	1.83	1	23.0	15,366	3.83	589	45	15,194	606	25	+89	0
1395208 11-26-59	AIRLEA 1190632 STATES	WALLIE DELIGHT.....*	3859575 5-68	0	16	2.06	1	16.0	13,037	3.62	472	5	14,656	548	25	-369	-16
1395229 09-17-60	WINDY-MILE 1244845 STATES	TRILINER.....*	4252716 1-68	0	13	1.54	1	13.0	13,968	3.87	540	87	13,558	499	22	+93	+9
1395357 12-07-60	LAVACRES 1204163 STATES	DICTATOR PRESCCTT....*	4616594 5-68	10	53	1.45	6	18.6	16,977	3.53	599	23	17,112	595	46	+100	+7
1395384 09-07-60 STUD 35-21	SCHAFERLAND 1198696 STATES	8 8 PIDGN.....*	3651857 5-68	11	21	1.33	1	21.0	15,390	3.85	593	21	14,777	564	23	+167	+8
1395387 09-02-60	ALLENOR UNA 1308570 STATES	MATADOR.....*	3759596 5-68	10	10	2.00	3	4.6	16,164	3.84	620	63	14,735	560	29	+451	+20
1395403 10-02-60	BRIAR CREEK 1143578 STATES	SUPER SPICE.....*	3970129 1-68	0	10	1.80	1	10.0	14,565	3.45	502	18	14,598	520	21	+19	-2
1395524 08-28-60	U88ELOHDE 1170426 STATES	BRIGEEN KING.....*	3982401 1-68	0	10	1.70	1	10.0	17,022	3.80	646	9	15,257	584	21	+405	+15

REGISTRATION				INC %	DAUGHTERS			NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PREO DIFF
NUMBER	NAME	OF	SULL		NO	REC / OAU	FAT			MILK	%	FAT	HEROMATE NO	MILK	AVERAGES FAT	CF SIRE SUMMARY %	OIFF MILK	
1395530	SIR CURTISS CANOY REFLECTOR...	7	17	1.71	1	17.0	10,367	3.62	375	8	10,667	381	23	-132	-3			
09-12-60	1258430 4461454 1-68 STATES 1-23																	
1395546	MEISEGEIER TPEMASTER.....*	19	27	1.74	3	23.2	14,284	3.75	542	13	14,269	548	28	+23	0			
06-29-60	1270685 3018055 5-68 STATES 1-35																	
1395551	MEISEGEIER C J CREATGR.....*	4	27	1.52	2	25.0	12,385	3.96	491	21	12,555	450	25	-68	+9			
07-23-60	1262586 4172401 5-68 STATES 2-35,55																	
1395568	GREEN HILL FARMS LEADER ORMSBY*	25	13	1.23	1	13.0	13,548	3.72	504	21	14,552	493	20	-189	+2			
09-02-60	1314156 3757713 5-68 STATES 1-34																	
1395595	KYLAND DENVER AMY COMBINE.....	7	17	1.53	1	17.0	15,566	3.71	577	22	14,802	576	23	+202	+2			
10-15-60	1293254 4588404 5-68 STATES 1-35																	
1395596	KYLAND A L MC008INE.....*	0	10	1.90	1	10.0	16,540	3.34	552	6	14,535	524	21	+450	+7			
11-30-60	1293254 3282601 5-68 STATES 1-35																	
1395599	KYLAND BONNY COUNT.....*	6	34	1.35	5	20.5	11,465	3.89	446	40	11,253	418	33	-6	+7			
02-10-61	1265166 3096393 5-68 STATES 1-43																	
1395606	BOTTHAVEN MAGICIAN WARRIOR.....*	17	24	1.21	4	18.5	14,045	3.91	549	26	14,404	542	26	-71	+3			
02-14-61	1138451 4564261 5-68 STATES 2-22,34																	
1395608	WAGSON TRIBUTE.....	10	12	1.25	1	12.0	11,679	3.87	452	7	13,286	461	20	-323	-1			
12-15-60	1324149 4251433 5-68 STATES 1-23																	
1395640	EL-KATRINA PRINCE BURKE.....	0	11	1.64	4	4.2	14,779	3.60	532	31	15,581	556	31	-186	-4			
05-18-60	1127434 3759126 5-68 STATES 1-93																	
1395643	FISHER FARMS VICTOR.....*	43	18	1.22	4	6.7	15,393	3.53	543	17	14,618	531	34	+306	+6			
02-28-60	1213164 4189582 1-68 STATES 1-21																	
1395647	FRENCH FARMS WALLIE.....*	29	17	1.53	1	17.0	12,992	3.73	484	33	13,775	511	23	-173	-5			
10-20-60	1190632 4352887 5-68 STATES 1-43																	
1395663	SKCKIE CORCNATION.....*	22	22	1.32	13	2.7	14,512	3.87	561	38	15,166	549	49	-243	+9			
01-03-61	1352568 2724579 5-68 STATES 6-23,32,34,51,64																	
1395693	GA-MEADOW CRESCENT LAODY.....	44	10	1.40	1	10.0	10,629	3.78	402	2	13,328	479	19	-525	-14			
04-20-60	1287877 4054066 5-68 STATES 1-91																	
1395698	HARTSBROOK IVANHOE REGAL.....*	27	12	1.33	3	8.5	13,634	3.88	529	24	14,785	556	24	-246	-4			
09-20-60	1189870 3340871 5-68 STATES 2-14,55																	
1395705	BURKE ROAPER JOSEPH.....*	64	11	1.36	1	11.0	13,277	3.16	420	13	14,618	488	20	-245	-13			
09-05-60	1324464 4288088 5-68 STATES 1-31																	
1395713	MAVIEW FOREST TOGUS.....	7	15	1.53	1	15.0	14,455	3.76	543	10	15,060	566	22	-100	-2			
12-12-60	1260169 3804035 5-68 STATES 1-57																	
1395768	DUNLOOKIN ALERT LANCE.....*	0	12	1.92	1	12.0	15,507	3.94	611	36	14,351	585	23	+271	+8			
08-06-60	1154946 4088427 5-68 STATES 1-13																	
1395778	ECKELDALE GOLOEN FRANK.....*	27	11	1.45	1	11.0	14,791	3.68	544	36	15,379	570	20	-77	-3			
11-01-60	1338593 2892677 1-68 STATES 1-21																	
1395826	FULTONWAY IVANHOE VAN OYKE.....*	11	86	1.57	15	26.8	15,228	3.35	510	214	14,085	494	51	+625	+9			
08-09-60	1189870 4382863 1-68 STATES 11-16,21,34,61,74																	
1395831	HICKORY O INKA ARISTOCRAT.....*	9	11	2.09	3	4.0	14,984	3.68	552	46	14,943	530	34	+60	+9			
10-22-60	1124780 3782553 5-68 STATES 1-21																	
1395834	BEAN-PATCH IDEAL RAVEN.....*	31	17	1.82	4	4.7	14,091	3.64	513	14	15,849	590	40	-616	-26			
03-18-60	1113350 3641224 5-68 STATES 1-13																	
1395837	ROMANOALE CCUPON.....*	6	57	1.33	4	20.8	16,335	3.91	639	20	15,450	562	45	+478	+38			
11-20-60	010257174 011296221 5-68 STATES 1-93																	
1395838	ROMANOALE CELEBRITY.....*	7	28	1.64	7	11.0	13,572	4.07	553	12	15,228	583	40	-597	-7			
09-27-60	010198958 011041514 5-68 STATES 1-35																	
STUO 34-01	STATES																	
1395846	MAYERS CAPITAINE BLACK PRINCE.*	14	14	1.36	3	6.1	15,418	3.37	519	14	14,482	514	31	+316	+2			
10-27-60	1394652 4386831 5-68 STATES 1-35																	
1395847	MAYERS CAPITAINE COLONEL.....*	18	14	1.79	12	1.2	14,521	3.38	491	19	14,088	524	45	+220	-12			
11-01-60	1394692 4506676 5-68 STATES 3-35,41,45																	
1395851	MAYERS OUK MAY KING.....*	0	22	1.32	8	8.3	13,025	3.78	492	22	15,691	591	37	-897	-32			
01-31-60	1293580 3638102 5-68 STATES 1-35																	
1395852	MAYERS OUK PACEMAKER.....*	11	19	1.58	5	6.2	15,542	3.63	564	19	16,215	591	39	-158	-6			
09-23-60	1293580 3638103 5-68 STATES 2-21,35																	
1395853	MAYERS OUK SIR PETER.....	0	10	1.50	1	10.0	15,181	3.77	572	10	16,865	582	20	-266	0			
10-03-60	1293580 3981610 1-68 STATES 1-35																	

REGISTRATION					INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	OF	BULL	NO		REC / DAU	MILK			%	FAT	HERD NO	MATE MILK	AVERAGES FAT	DF SUMMARY	SIRE %	OFF MILK	FAT	
1395856 12-11-60	MAYERS DUKE	MAJESTY	LESTER.....*	8	17	2.00	4	8.1	13,739	3.70	509	10	14,067	526	35	-96	-4		
1395889 03-18-60	EDNACHESTER	ROSAFE	JESS.....*	20	13	1.23	5	5.4	14,222	3.35	477	21	14,761	514	30	-124	-9		
1395904 08-05-60	SMITHCLM	REFLECTION	LDUIE.....*	9	12	1.83	2	10.1	13,547	3.34	452	9	14,526	519	24	-213	-14		
1395908 10-26-60 STUD 35-05	SMITHCLM R	LESTER.....*	20	15	1.40	9	2.3	14,507	3.56	516	18	15,153	548	42	-202	-10			
1395916 03-18-59	OAKTON BURTON	MASTERPIECE-TWIN*	0	14	2.07	7	2.5	13,751	3.61	497	16	13,977	499	42	-77	0			
1395959 07-23-59	CLARJA HOMESTEAD	COLONEL.....*	9	11	2.09	1	11.0	16,070	3.51	564	9	15,775	560	22	+115	+2			
1396047 10-01-60	MINNVALE CAPTAIN	COLONEL.....*	63	12	1.00	1	12.0	11,253	3.39	382	7	13,306	484	19	-386	-18			
1396058 08-24-60	ROBURKE ORELAN	ETTA KING.....*	0	14	1.64	1	14.0	12,736	3.67	467	26	13,929	489	22	-257	-4			
1396092 03-05-60	KEYES RAG APPLE	LIBERTY.....*		18	1.11	2	14.4	11,436	3.66	418	6	12,246	456	24	-224	-9			
1396103 12-06-60	NSH LAUN ROBERTA	PARADER.....*	36	12	1.42	4	7.0	14,815	3.77	559	17	16,989	643	26	-481	-17			
1396188 11-16-60	MEARS ORMSBY	TRIUMPH.....*	25	14	1.36	4	5.5	13,194	3.90	515	13	14,438	554	32	-366	-9			
1396189 01-20-61	MEARS OOREIGH	IVANHOE.....*	9	24	1.42	4	10.7	15,627	3.58	560	16	15,935	585	36	-25	-5			
1396199 02-05-60	SANMARGALE WIS	MARVEL.....*	29	23	1.78	1	23.0	14,216	3.66	521	14	14,988	559	25	-155	-7			
1396232 06-17-60	DONKEN TRANSMITTER	MONA OESIGN*	17	12	1.33	4	7.0	14,870	3.69	548	8	14,303	526	26	+167	+7			
1396236 09-21-60	BEECHWOODO FRASEA	IOEAL.....*	25	10	1.40	5	2.8	13,085	3.81	498	9	13,643	495	31	-163	+1			
1396239 11-26-60	LAKE-CO MASTER	VICTOR.....*	0	10	1.50	1	10.0	15,049	3.69	555	25	15,337	542	20	-21	+4			
1396247 09-22-60	LIN-AMY BEAU	ORMSBY.....*	14	14	1.07	1	14.0	15,029	3.63	546	22	13,712	498	20	+266	+10			
1396263 01-20-61	WIS PRINCE.....*	6	17	1.29	4	10.2	10,617	3.76	399	46	11,496	431	28	-307	-10				
1396266 02-06-61	WIS PIONEER DUDE.....*	29	17	1.29	2	15.1	13,903	3.71	516	23	13,854	496	23	+18	+5				
1396268 12-26-60	WIS PIONEER GENERAL.....*	5	22	1.32	3	18.2	15,893	3.63	577	32	15,134	553	26	+234	+8				
1396302 02-05-61	MAPLE LAWN SKYLINER	JOE.....*	15	28	1.21	1	28.0	16,148	3.41	550	27	16,145	573	23	+65	-2			
1396303 12-12-60	ASU KANE WILMET	IVANHOE-TWIN..*	5	23	1.61	1	23.0	15,860	3.83	607	32	15,272	560	24	+183	+13			
1396328 02-03-61	RUBY ACRES WIN	TRANSMITTER.....*	0	12	1.17	1	12.0	13,086	3.45	452	10	11,688	403	19	+235	+8			
1396332 12-19-60	GREERS IOEAL	LEADER APACHE....*	0	10	1.60	1	10.0	12,105	3.53	427	18	12,813	467	20	-158	-8			
1396355 09-03-60	SUNNYDECK HEILO	PABST KENNY...*	0	25	1.28	5	6.3	16,526	3.26	538	34	16,519	548	43	+131	-1			
1396372 02-01-61	PADE FARMS	RECOVERY HIGHLIGHT.*	10	10	2.10	1	10.0	13,239	3.83	507	29	14,835	560	22	-325	-9			
1396382 04-03-60	MAPLE GRDVE	GENERAL ROBOT.....*	20	13	2.15	3	9.4	12,996	3.70	481	15	13,545	476	27	-150	+1			
1396403 11-05-60	RIVERLEA MISTER	CRETE TIOY.....*	0	12	1.33	5	5.6	14,585	3.62	528	43	15,203	540	28	-127	-1			
1396415 01-24-61	ORMSBY SPAN	JOE.....*	56	10	1.10	1	10.0	12,454	3.62	451	18	13,418	464	18	-177	-2			





REGISTRATION					DAUGHTERS		NO OF EFF		DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY			PRED OFF	
NUMBER	NAME	DF	BULL	INC %	ND	REC / OAU	HEROS	DAU / HERO	MILK	%	FAT	HERDMATE NO	MILK	FAT	SIRE SUMMARY %	MILK	FAT	
1396997 05-28-60	WEARY RIVER 1175596 STATES	PILCT 3747457 1-93	***** 5-68	10	26	1.65	3	22.2	17,315	3.37	584	74	16,983	600	28	+185	0	
1397006 11-18-60	KNCLLSIOE 1302331 STATES	GCCD GOVERNOR 2821823 1-41	JUSTIN 1-68	6	18	1.22	6	5.1	15,973	3.55	567	12	13,698	497	38	+866	+27	
1397008 01-23-61	KNCLLSIDE 1302331 STATES	GCDD GOVERNOR 4485837 1-41	LAUREL* 5-68	0	14	1.57	4	8.8	12,854	3.56	457	13	13,647	484	28	-217	-7	
1397027 04-20-60	BRANLINE 1150470 STATES	NAPDLEON 3608863 1-35	***** 5-68	6	19	2.00	3	9.5	14,900	3.62	539	5	14,341	512	35	+222	+10	
1397037 09-04-60	NOWISCO 1205698 STATES	TONY HIGH80Y 3371916 1-35	***** 1-68	14	10	1.90	1	10.0	17,219	3.64	626	15	19,263	682	22	-316	-7	
1397041 02-04-61	HMEWORTH 1343674 STATES	SAM SEVEN 4771110 1-31	***** 5-68	24	21	1.76	1	21.0	14,371	3.62	520	5	14,632	528	25	-38	0	
1397054 11-12-60 STUD 35-03	HARMONY CREST 1189870 STATES	FANCY KING 4245161 9-21,23,48,51,52	***** 5-68	7	78	1.22	29	12.5	14,299	3.71	530	41	14,731	553	61	-192	-9	
1397088 01-20-61 STUD 93-03	EXRANCO FGNO 010218036 STATES	MARKSMAN 3596419 1-93	***** 5-68	3	37	1.27	5	24.7	16,611	3.77	627	152	16,283	585	31	+185	+16	
1397089 01-28-61 STUD 93-03	EXRANCO RAG 010218036 STATES	APPLE SPARTACUS 4765048 1-93	***** 5-68	2	46	1.22	5	24.8	16,997	3.54	602	140	16,246	586	35	+359	+9	
1397093 12-17-60	WINTERCREST 1313444 STATES	STARDUST 3457681 1-21	***** 5-68	0	17	1.47	3	7.5	15,254	3.50	534	25	14,666	527	33	+230	+4	
1397129 04-08-59	CRAFTLANO 010245456 STATES	RDCKET PETER 010953716 1-23	***** 5-68	0	13	2.69	1	13.0	14,101	3.68	519	9	14,909	539	25	-165	-3	
1397136 01-20-61	IDEOGRAPH 010249633 STATES	SOVEREIGN SUPREME 3718868 5-82,86,87,92,93	***** 5-68	6	36	1.22	13	4.6	14,284	3.60	514	27	15,333	541	56	-485	-11	
1397184 08-08-60	NAPSTAHDS 1324830 STATES	MAC ARGYLE OE KOL 4393155 1-93	***** 5-68	0	20	1.65	3	16.3	14,265	3.67	524	70	15,484	548	27	-277	-4	
1397206 10-04-59	WHIRLHILL 1232399 STATES	JEN OLYMPIAN 4096715 1-34	***** 1-68	18	16	1.44	2	8.5	14,624	3.39	496	18	15,833	554	30	-290	-15	
1397209 01-15-61 STUD 35-21	ST CROIXCC 1189870 STATES	PIONEER 3676388 4-34,35,65,74	***** 5-68	7	148	1.09	109	2.2	15,907	3.61	574	17	14,841	545	87	+1032	+30	
1397214 02-28-61	OOREIGH FARMS 1336838 STATES	GENERAL LUKE 3293543 1-21	***** 5-68	10	24	1.46	5	10.5	12,780	3.55	454	28	12,934	456	37	-79	-1	
1397262 09-12-60	ROUND OAK GAY 1294924 STATES	MYSTERY 4123351 1-52	***** 1-68	30	12	1.33	1	12.0	13,718	3.61	495	21	15,488	548	20	-313	-8	
1397263 09-13-60	ROUND OAK GAY 1294924 STATES	LUCIFER-TWIN 3884690 1-51	***** 5-68	13	20	1.30	1	20.0	12,442	3.95	491	24	14,260	502	22	-391	-1	
1397333 12-13-60	LOYS RAVENGLN 1226474 STATES	HOMER 3371709 1-33	***** 5-68	0	10	1.50	2	8.2	12,179	3.72	453	14	14,290	518	22	-448	-13	
1397362 10-20-60	PARIS ELMCRDFT 1124780 STATES	ARISTOCRAT 4390127 1-21	***** 1-68		12	1.00	1	12.0	11,739	3.59	421	17	10,739	402	19	+137	+2	
1397397 10-04-60	FILCO GOLDEN 1339425 STATES	PONTIAC 4616014 3-41,42,45	***** 5-68	8	29	1.48	10	12.8	13,488	3.25	438	14	13,753	474	38	-93	-13	
1397405 11-29-60	LEMAX IVANHDE 1189870 STATES	COMMANOER 4316518 1-13	***** 5-68	0	20	2.05	3	8.4	15,394	3.74	576	23	14,454	533	38	+395	+18	
1397406 01-18-61	LEMAX IVANHDE 1189870 STATES	OS8DRNOALE 3923667 2-13,16	***** 1-68	7	14	1.71	5	4.8	16,781	3.79	636	36	15,528	577	35	+517	+24	
1397422 10-10-60	ZIPPER KING 1254985 STATES	LAMAGA 3491203 1-23	***** 5-68	17	12	1.75	1	12.0	10,672	3.61	385	11	13,042	482	22	-532	-20	
1397423 09-03-60	JUNCTION TRANSMITTER 1315824 STATES	PILGRIM 3340675 1-42	***** 5-68	0	15	1.67	2	13.1	14,077	3.46	487	11	15,255	525	25	-249	-7	
1397466 02-14-57	REFLECTION SKY 010198598 STATES	ROCKET-TWIN 010761986 15-13,14,16,21,23	***** 5-68	12	136	1.57	58	12.1	15,665	3.52	551	27	15,722	586	75	+118	-18	
1397483 03-25-60	MISTYVALE WREX 1286036 STATES	***** 3937419 1-23	***** 5-68	9	22	1.45	1	22.0	14,592	3.55	518	25	13,920	513	24	+166	+2	
1397484 05-20-60	MISTYVALE GEORGE 1312552 STATES	***** 3912452 2-23,50	***** 5-68	11	10	1.60	2	8.2	15,838	3.67	581	15	15,578	598	22	+103	0	
1397502 01-17-61	FRAN-CEL RAVEN 1113350 STATES	IDEAL STEVE 3851440 1-42	***** 5-68	10	11	1.27	3	6.2	12,778	3.66	468	8	12,907	486	25	-49	-4	

HCLSTEIN				369													
REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	EULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	MILK	AVERAGES	FAT	SIRE SUMMARY %	DIFF MILK
1397511 10-17-60	ELMER BROOK	CAPTAIN.....*	1336265 3398042 5-68 STATES 1-35	0	13	1.77	3	9.4	13,555	3.42	464	24	13,970	487	27	-99	-5
1397516 10-15-60	GRCSLYN CRETE	MERRILL.....*	1240706 4038505 5-68 STATES 1-23	6	16	1.38	1	16.0	12,402	3.74	464	7	12,158	460	22	+22	0
1397517 10-31-60 STUD 33-C3	BRIGEEEN CHIEF	FLYING CLCUD....*	1189870 3862151 5-68 STATES 18-11,14,16,21,93	13	316	1.36	101	10.9	15,335	3.81	585	36	15,754	589	88	-176	+5
1397561 07-25-60 STUD 35-75	PETERS FARM	MARKSMAN IVANHOE..*	1189870 4581126 5-68 STATES 1-23	5	21	1.57	2	19.0	16,680	3.77	629	17	15,720	602	25	+297	+10
1397607 11-27-60	RIGI	NEPTUNE WALDO.....*	910991 4361209 5-68 STATES 1-92	0	19	1.42	2	12.6	18,729	3.61	676	17	17,097	615	28	+559	+21
1397617 02-28-60	WHITILL	INVINCIBLE KING.....*	1056882 3572284 5-68 STATES 2-33,93	0	10	1.30	2	8.2	13,224	3.89	515	23	13,245	506	21	-10	+2
1397630 07-05-60	VALLEY KNOLL	DUKE.....*	1293580 4649896 5-68 STATES 1-33	17	13	2.00	2	11.1	16,572	3.42	566	13	14,990	542	25	+434	+7
1397634 10-29-60	OODD FARMS	PABST REGAL ULYSSES*	901195 4511847 5-68 STATES 1-23	0	12	1.42	1	12.0	16,192	3.57	578	41	16,290	574	21	+36	+3
1397700 04-17-60	BARROW FARMS	LUCIFER NCCL.....*	1315498 3131914 1-68 STATES 1-23	0	12	1.50	6	3.0	15,274	3.38	516	22	15,643	579	35	-48	-18
1397701 11-18-60	TRI-BROOK FARM	LOUIS TOGUS.....*	1181029 4623037 1-68 STATES 1-13	0	13	1.46	2	7.4	13,784	3.89	536	30	13,369	502	28	+116	+10
1397712 11-03-60	PIETERTJE LEADER	JACK.....*	1298858 4140795 5-68 STATES 1-35	9	25	1.52	1	25.0	14,782	3.57	528	15	14,513	541	24	+88	-1
1397732 02-24-61	TRIPLE-N HILDA	DIRECT DANNY.....*	1141276 4030107 1-68 STATES 1-52	11	12	1.00	2	7.5	13,479	3.33	449	25	13,894	460	23	-84	-2
1397752 08-19-60 STUD 34-C1	ZELDENRUST	ROYAL PONTIAC.....*	1305460 2649438 5-68 STATES 37-21,22,34,35,51	14	1,856	1.44	759	5.5	13,948	3.43	478	20	14,616	526	98	-554	-43
1397787 04-22-60	PAUL	8ELBRCK DESIGN.....*	1312592 4615876 5-68 STATES 1-31	19	1.26	2	17.1	12,467	3.53	440	18	12,600	449	23	-53	-2	
1397814 01-24-61	MAUR-LIND ANSON	SHADOW.....*	1314880 4519458 5-68 STATES 1-93	4	29	1.10	1	29.0	15,774	3.52	555	47	16,510	575	23	-99	-2
1397818 09-10-60	MILLBRAND	MADCAP HOMESTEAD.....*	1152252 4729299 5-68 STATES 3-13,16,21	17	15	1.33	10	1.8	12,365	3.36	415	26	14,025	503	42	-684	-36
1397828 07-28-60	GLENKEEN DUKE	EMMET KING.....*	1310441 3654804 5-68 STATES 2-32,33	0	10	2.70	2	5.0	14,567	3.54	515	7	13,898	493	31	+218	+7
1397868 11-20-60	LYTTONA ORMSBY	ARISTOCRAT.....*	1124780 3427281 5-68 STATES 2-31,32	14	22	1.55	3	18.2	12,896	3.64	470	20	13,425	490	27	-144	-4
1397871 01-17-61	VALLA VISTA	POSCH ORMSBY GREAT	1243399 3138737 5-68 STATES 5-33,43,47,48,63	6	32	1.31	9	12.2	14,921	3.46	516	31	15,795	560	40	-258	-14
1397960 10-05-60	WYE	OAK IVANHOE BELL80Y.....*	1189870 3263160 5-68 STATES 2-23,52	9	12	1.17	4	7.0	12,985	3.74	485	16	14,940	569	25	-456	-18
1397965 04-10-60 STUD 21-01	MAPLE DARVEN	MAJOR.....*	010218036 011313001 1-68 STATES 4-13,21,23,14	17	90	1.70	79	1.3	14,731	3.48	512	23	15,156	543	84	-204	-20
1397971 02-04-61	HIAWATHA 8IG	80Y MONITCR.....*	1322069 4570166 5-68 STATES 1-35	33	12	1.67	2	10.1	15,798	3.57	564	13	15,444	567	24	+128	+1
1397983 01-22-61	LOCKWAY DE	ORMSBY LUCIFER.....*	1165012 4044220 5-68 STATES 1-23	0	13	1.15	1	13.0	11,242	3.62	407	15	12,749	452	20	-314	-9
1398027 02-02-61	JERGENS ROYAL	ORMSBY.....*	1305460 4067637 5-68 STATES 2-46,47	15	20	1.50	4	8.6	15,154	3.47	526	10	15,125	529	35	+65	0
1398028 02-27-61	JERGENS ROYAL	COMET.....*	1305460 5024631 5-68 STATES 2-35,41	11	10	1.30	8	1.4	15,792	3.58	566	13	13,934	508	34	+646	+20
1398038 02-14-61	BONIJAMOUR	CLYOE.....*	1094074 3009923 5-68 STATES 1-21	27	13	1.38	5	4.6	16,667	3.49	582	21	15,178	562	32	+533	+9
1398042 04-01-60	LILLYWHITE MONT	LAD.....*	1290352 4306145 5-68 STATES 1-85	0	10	2.00	1	10.0	13,533	3.49	472	46	13,931	485	22	-78	-2
1398063 10-06-60	CARROLLTON POSCH	PROSPECTOR.....*	1248558 4351511 5-68 STATES 1-41	6	18	1.94	3	14.3	13,293	3.94	524	13	13,335	512	28	-18	+4
1398116 06-26-60 STUD 41-01	M V B A PROFILE	ELLA PAUL-TWIN	1169417 4203258 5-68 STATES 2-41,45	11	20	1.65	9	3.9	15,300	3.73	570	32	14,019	505	45	+598	+30



R E G I S T R A T I O N				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			HERDMATE NO	ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	N A M E	O F	8 U L L		NO	REC / OAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
1398117 M V 8 A PRGFILE ELLA PETE-TWIN 14 06-26-60 1165417 4203258 5-68 STUD 41-01 STATES 2-41,45					32	1.69	26	2.0	12,741	3.63	462	19	13,488	482	63	-474	-12	
1398118 M V 8 A WALKER KNOLLSIOE WALLY 10 09-29-60 1136905 4011839 5-68 STUD 41-01 STATES 1-41					10	1.70	9	1.2	12,963	3.63	470	22	12,497	451	37	+131	+6	
1398128 ROVEL LEADER COLSTINS..... 10 04-18-60 1320839 4487582 5-68 STATES 1-84					23	1.52	1	23.0	15,450	3.58	553	4	15,574	536	24	+18	+5	
1398133 BREEZEWOOD CHAMPION PAUL.....* 15 10-22-60 1247237 4291690 5-68 STATES 1-48					24	1.46	3	18.5	12,610	3.59	453	73	12,851	476	28	-85	-6	
1398134 CASH-MAR HEADLINER KGRNDYKE...* 14 09-14-60 1333526 3845664 5-68 STATES 1-32					40	1.80	2	38.0	15,282	3.57	546	23	16,180	559	28	-175	-1	
1398147 CASH-MAR REFLECTION IONA.....* 9 09-30-60 1306035 3218326 5-68 STATES 1-32					33	1.42	3	24.2	11,661	3.41	398	13	13,117	462	30	-447	-19	
1398175 BAHNSSENS ARISTOCRAT MAGISTER...* 15 10-17-60 1124780 3354884 5-68 STATES 1-21					13	1.23	1	13.0	13,254	3.37	446	178	13,061	452	20	+29	-1	
1398216 SKOKIE CHAMPION.....* 10 10-09-60 1199324 3099075 5-68 STUD 32-03 STATES 26-21,23,33,35,41					164	1.16	123	1.8	15,511	3.51	545	19	14,639	528	89	+865	+18	
1398230 WILLARDS GLENAFTON MAR.....* 15 11-16-60 1055021 2931869 5-68 STATES 2-35,74					22	1.45	7	8.4	15,054	3.63	546	21	14,857	517	37	+121	+12	
1398233 WILLARDS GLENAFTON OLLIE.....* 8 12-08-60 1055021 3813325 5-68 STATES 2-35,57					14	1.29	5	3.2	14,690	3.44	505	37	15,620	551	37	-265	-14	
1398265 ROYBROOK SYM8OL.....* 5 08-09-59 010260293 010729320 1-68 STATES 3-55,56,57					42	1.81	4	36.2	15,513	3.56	552	37	15,309	548	29	+117	+3	
1398286 PACEMAKER PEEL LOOGE-TWIN.....* 17 08-15-59 010249633 010979698 5-68 STATES 3-52,55,56					61	1.69	8	41.3	14,841	3.51	521	34	15,480	555	35	-154	-8	
1398314 REX TRIUNE OE KOL.....* 17 11-28-60 1257169 3614038 1-68 STATES 1-41					22	1.32	2	20.0	14,924	3.40	508	21	15,353	560	24	-55	-10	
1398315 GRAFCO ARISTOCRAT DUKE.....* 15 10-13-60 1124780 4180274 5-68 STATES 2-12,13					14	2.14	5	6.2	17,348	3.71	643	27	16,412	635	35	+421	+8	
1398316 GRAFCO ARISTOCRAT TOM.....* 50 12-09-60 1124780 3953055 5-68 STATES 1-12					15	1.40	1	15.0	13,331	3.68	490	3	12,605	470	22	+135	+4	
1398363 TYLER FARMS MCDEL INSPECTOR...* 17 01-06-61 1148993 2986016 5-68 STUD 21-10 STATES 5-11,12,13,14,16					120	1.36	81	2.0	14,388	3.74	538	19	13,969	524	85	+391	+15	
1398388 HOOSIER ROYAL RAG APPLE..... 22 03-26-61 1158687 4237388 5-68 STATES 1-32					18	1.00	1	18.0	13,028	4.02	524	16	14,838	569	20	-343	-7	
1398408 C S P F LUCIFER PILOT.....* 5 11-07-60 1288194 3865019 5-68 STATES 1-16					39	1.82	3	22.2	18,760	3.61	678	65	17,290	650	37	+681	+16	
1398429 LONDON OHIO GRAN KING.....* 8 01-28-61 1060490 4082339 5-68 STATES 1-31					36	1.42	3	32.1	16,254	3.66	555	29	17,290	646	27	-177	-8	
1398510 KIMVALE SEARS MASTER RICHARD...* 17 12-11-60 1085578 4345425 5-68 STUD 21-10 STATES 4-13,21,22,23					33	1.55	31	1.1	15,715	3.49	549	24	15,332	552	66	+366	+2	
1398523 SHUR-POLL ROCKET PROGRESSOR P. 10 08-14-60 1326002 4630373 5-68 STATES 1-41					10	2.00	1	10.0	14,419	3.44	496	26	14,132	507	21	+73	-1	
1398530 SHUR-POLL ROCKET CARNATION.....* 22 01-02-61 1326002 3499150 1-68 STATES 1-52					13	1.23	2	11.1	11,534	3.88	448	19	12,946	505	22	-317	-11	
1398537 HASSIE VIEW PA8ST WALKER VENUS* 0 02-18-61 975138 4352226 5-68 STATES 1-23					11	2.27	1	11.0	14,810	3.44	510	6	13,735	518	23	+251	0	
1398559 LUCKY ROSEHAVEN BENEFACTOR....* 5 01-03-60 1132684 4622966 5-68 STATES 1-41					21	1.24	2	17.3	14,566	3.29	479	6	13,065	431	25	+362	+11	
1398560 ROSEHAVEN CARNATION VICTOR.....* 0 09-26-60 1197317 4391935 5-68 STATES 1-41					10	2.20	1	10.0	12,698	3.35	425	9	13,970	486	22	-275	-13	
1398570 CANAAN WIS FIELO MARSHALL.....* 14 09-05-60 1144239 3825253 5-68 STATES 2-57,64					14	1.50	2	12.1	13,027	3.58	466	45	14,448	539	24	-314	-15	
1398584 PA8ST ADMIRATION WALKER LAO...* 36 04-13-61 1358647 4319138 1-68 STATES 1-35					14	1.50	2	7.1	11,460	3.72	426	15	12,954	479	30	-459	-15	
1398605 EARLY DAWN SKYLINER.....* 8 12-01-60 1244845 4031556 1-68 STATES 1-21					13	1.69	4	7.9	14,962	3.58	536	24	15,499	542	28	-90	0	
1398631 WAR-REN ROYAL HI-MAC.....* 15 10-06-60 1305460 4225765 5-68 STATES 1-91					17	1.65	2	13.4	15,419	3.26	502	8	15,957	558	27	-79	-12	

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK			%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	MILK	FAT	
1398667 10-03-60	MT HERMCN DAWN CITATION RCDA... 1038118 3693671 1-68 STATES 1-14	40	11	1.18	1	11.0	11,453	3.54	466	17	11,984	434	19	-127	-5		
1398675 09-21-59	LEA8ROGK MUTUAL PAUL SUPREME... 1040096 4451306 5-68 STATES 1-21	D	15	2.60	1	15.0	15,274	3.51	536	15	15,651	555	26	-43	-2		
1398698 10-29-59	PRINCE GER8 BURKGDV..... 1038569 3624710 5-68 STATES 1-21	11	13	1.00	5	6.5	15,926	3.64	579	24	16,629	611	26	-104	-4		
1398732 03-16-60	8ER-CRE-FARM DUKE 8URKE..... 1338728 3801468 5-68 STATES 1-23	15	15	2.20	3	11.4	15,677	3.57	560	16	15,833	560	28	+20	+2		
1398733 03-08-60	OSAGE FARMS FRASEA MASTER..... 1175556 3917523 5-68 STATES 2-33,63	0	13	1.69	3	9.4	16,359	3.51	574	24	16,066	584	26	+142	0		
1398769 01-02-61	FERNHAME GOLDEN FORTUNE..... 1170426 3911525 5-68 STATES 1-57		15	1.13	1	15.0	13,876	3.91	542	2	14,792	521	20	-160	+5		
1398815 06-10-60 STUD 35-05	PHILHAVEN CHEVRON LAD..... 1141851 3037287 5-68 STATES 2-33,35	13	17	1.82	14	1.3	12,708	3.84	488	17	13,962	504	50	-609	-6		
1398837 04-11-60	HEERSCHER SUPREME OICATCR..... 1252389 3555057 1-68 STATES 2-43,48	25	17	1.76	4	11.7	14,380	3.47	499	21	14,258	516	29	+61	-3		
1398838 11-10-60	PHILORIE ABIE STYLEMASTER..... 1175471 4496553 5-68 STATES 1-48	7	15	1.20	1	15.0	13,602	3.65	497	12	13,887	508	21	-52	-1		
1398855 03-03-60	MONRCE WINTERTHUR LAC..... 1117412 3779768 5-68 STATES 1-34	17	13	2.00	1	13.0	12,159	3.62	440	18	12,927	454	23	-193	-3		
1398894 11-13-60	CCLERT SKYLINER BURKE..... 1244845 4156628 5-68 STATES 1-42	23	15	1.47	2	13.1	13,132	3.58	470	11	13,509	495	23	-89	-5		
1398978 10-11-60	E 8 GRACE BUTTER 80Y..... 1258430 3982006 5-68 STATES 1-23	30	11	1.27	2	9.1	11,000	3.71	408	20	13,257	509	21	-489	-20		
1399008 01-22-61	STOCKEYHOLM LEAOR PAUL..... 1150470 3963138 1-68 STATES 2-21,32	15	13	1.62	3	8.0	15,708	3.69	580	25	15,425	556	28	+136	+9		
1399018 10-15-60	TRANFARM MIMI IDEAL LEADER.... 1150470 3843667 5-68 STATES 6-13,14,16,23,55	11	35	1.29	13	12.0	17,083	3.61	617	17	15,850	568	42	+615	+24		
1399061 12-19-60 STUD 41-01	M V 8 A WALKER PDLLY ART..... 1136905 3988198 5-68 STATES 2-41,45	11	22	1.32	19	1.3	11,530	3.71	428	20	12,712	458	54	-680	-17		
1399062 12-26-60 STUD 41-01	M V 8 A WALKER PRILLY LES..... 1136905 4130741 5-68 STATES 2-41,42	8	15	1.53	15	1.0	12,086	3.47	419	13	12,487	454	47	-237	-17		
1399063 12-13-60 STUD 41-01	M V 8 A PROFILE RDYAL CHARLIE.. 1169417 3642585 5-68 STATES 2-41,45	25	16	1.44	14	1.3	11,277	3.68	415	20	12,936	468	47	-802	-25		
1399070 11-17-60	NICGLK RDYAL CHIEFTAIN DESIGN.. 1192713 3792538 5-68 STATES 1-21	19	18	1.67	3	7.4	14,289	3.69	527	18	13,870	498	36	+160	+11		
1399085 11-22-60	LESTER ADMIRAL DEAN..... 1308429 3960846 1-68 STATES 1-16	D	15	1.53	1	15.0	13,999	3.69	517	22	14,358	545	22	-57	-4		
1399092 01-25-61	CHERRY8GLC POSCH SKYLINER..... 1244845 3984502 5-68 STATES 4-35,52,57,74	3	32	1.56	6	21.3	16,357	3.67	601	16	15,711	561	32	+273	+15		
1399099 10-24-60	DALCREST CRMSBY J MAGISTRATE... 1138441 3240344 5-68 STATES 1-74	28	18	1.67	2	9.1	15,333	3.67	563	33	15,843	561	33	-92	+3		
1399122 10-13-60	ORVIN DRMSBY LEAGER 8EN.. 1150470 4217249 5-68 STATES 1-35	13	17	1.88	1	17.0	14,566	3.71	540	7	14,260	498	24	+90	+10		
1399142 12-16-60	HARTZ STAR CMMANDER..... 1203390 3633988 5-68 STATES 1-43	17	12	1.75	1	12.0	11,107	3.85	428	11	12,015	448	21	-227	-4		
1399143 04-06-61	SUNNYSIDE RAG APPLE LEAOR.... 1351934 4510073 5-68 STATES 1-35	0	10	1.60	3	4.6	13,025	3.91	509	15	13,195	520	28	-58	-1		
1399150 02-09-61	CLADDRA MARKSMAN COCHRAN..... 1343808 4896508 5-68 STATES 1-41	45	24	1.29	1	24.0	14,140	3.45	488	9	16,635	587	23	-503	-20		
1399196 02-09-60	GREEN-EAST SAMSON..... 1264035 3579317 5-68 STATES 2-13,21	10	20	1.50	5	5.2	14,410	3.51	506	17	15,913	561	42	-526	-19		
1399197 04-04-60	GREEN-EAST ATLAS..... 1264035 4227925 5-68 STATES 2-13,21	50	11	1.36	5	2.8	17,770	3.52	625	20	15,790	556	32	+707	+24		
1399207 12-12-60	CANAAN ACHILLES DON-TWIN..... 1334052 4045899 1-68 STATES 1-57	17	18	1.00	1	18.0	10,260	3.26	334	1	13,512	446	20	-659	-23		
1399236 07-24-60	ARCHAMBAULT SHAMROCK..... 1339135 3988562 1-68 STATES 1-35	15	13	2.15	1	13.0	14,537	3.37	490	20	13,786	497	24	+189	0		

REGISTRATION					INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF	
NUMBER	NAME	DF	SULL	NO		REC / DAU	MILK			%	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %			
1399278	SNC-MARK PRINCE TRAVELER.....*	10-16-60	1256338	4266880	5-68	12	1.50	1	12.0	9,426	3.81	359	25	11,025	399	21	-385	-9
1399280	TYLER FARMS SUNBEAM KING.....*	02-08-61	1063381	4389080	5-68	11	1.44	2	16.1	15,234	3.70	563	30	15,606	571	24	-40	0
1399283	MOWRY IVANHCE PRINCE.....*	11-15-60	1189870	2821916	5-68	0	1.00	2	16.1	21,478	3.52	755	36	17,426	629	22	+967	+31
1399314	A-HOPEN REFLECTOR LAD.....*	02-12-60	1298430	3444853	5-68	20	1.45	1	20.0	15,405	3.64	561	1	14,390	519	23	+253	+10
1399329	BIRCH SPRINGS DRMSBY PRINCE...	08-13-60	1245390	4056074	5-68	22	1.00	1	14.0	14,101	3.24	457	7	12,726	453	19	+249	0
1399335	STURDY CAK GOVERNOR BUTTER 8CY*	09-10-60	1292438	2866787	5-68	8	1.69	2	7.4	14,254	3.30	470	12	13,625	490	29	+181	-5
1399346	KEYSTONE SENATOR.....*	01-15-61	1326835	3840437	5-68	0	1.39	1	28.0	18,587	3.74	695	107	15,738	610	24	+726	+23
1399351	OE KOL ARISTOCRAT INKA.....*	09-03-60	1343031	4481011	5-68	20	1.58	4	7.0	14,040	3.59	504	20	15,236	531	28	-282	-5
1399356	DISSON DANDY BEN DANNYBECY....*	04-16-60	1088151	4121346	5-68	30	1.27	3	5.3	15,691	4.16	652	13	16,747	647	27	-197	+6
1399368	KNOLLSIDE CAPTAIN JESTER.....*	12-25-60	1144239	3780462	5-68	0	1.30	1	10.0	16,738	3.73	625	13	14,504	553	19	+444	+15
1399369	KNOLLSIDE COUNT SERGE.....*	03-30-61	1308419	3780461	5-68	30	1.30	3	19.2	13,081	3.79	496	9	13,198	515	26	-39	-3
1399379	GRAY VIEW CRISSANORC MDSE.....*	04-24-60	1196645	4397182	1-68	6	1.50	5	7.5	15,334	3.63	557	13	14,928	553	35	+195	+4
1399380	GRAY VIEW MOSE PRACTICIAN.....*	06-22-60	1196645	4397184	5-68	0	1.79	3	10.4	15,631	3.60	562	9	13,852	520	26	+477	+12
1399385	GRAY VIEW SKY CHIEF.....*	08-18-60	1244845	3882120	5-68	15	1.45	156	1.6	13,292	3.73	496	17	14,218	516	91	-784	-15
1399388	GRAY VIEW C PRE-EMINENT.....*	06-25-60	1304384	4680791	5-68	5	1.80	1	20.0	15,831	3.73	590	9	14,741	512	25	+298	+20
1399426	MONCGRAM IDEAL HILLMAC.....*	03-07-61	1009371	4149404	5-68	20	1.64	3	7.5	15,997	3.63	580	14	15,018	530	25	+284	+14
1399433	HAYSSON BELLMASTER.....*	03-15-61	1309948	3433051	5-68	0	1.43	4	8.8	17,179	3.31	568	16	14,668	557	27	+710	+5
1399434	HAYSSON PRINCE CHARLES.....*	03-04-61	1303434	4286038	5-68	8	1.42	2	6.6	15,648	3.72	582	5	14,460	545	27	+347	+12
1399437	AUTUMN HILL BESS BURKE LEADER.*	11-18-60	1150470	4336506	5-68	18	1.42	2	10.1	12,164	3.49	424	26	12,590	446	23	-117	-5
1399448	HABERDALE CONTENDER TRIUMPH...	08-31-60	1327639	3502816	1-68	7	1.64	1	33.0	14,617	3.78	553	11	13,851	514	25	+207	+11
1399458	COLANTHA LAUXMONT REGAL.....*	12-08-60	1094079	3749089	5-68	30	2.10	1	10.0	15,851	3.80	603	18	15,788	593	22	+62	+4
1399459	BETTYLANE PDSCH PRILLY VICTOR.*	10-18-60	1213164	4549627	1-68	11	1.29	1	21.0	16,712	3.39	566	125	13,722	471	23	+681	+21
1399460	WILOMOOR SEILING DUKE.....*	03-06-61	1293580	4208074	5-68	0	1.52	2	23.2	13,052	4.11	537	21	14,245	546	27	-300	0
1399500	ZIMMERMAN STAR SENATOR-TWIN...	03-13-60	1307857	4228785	5-68	18	1.36	3	16.6	12,550	3.56	447	12	12,818	455	27	-93	-2
1399501	ZIMMERMAN STAR SENDER-TWIN.....*	03-13-60	1307857	4228785	5-68	0	1.55	2	9.1	14,049	3.71	521	11	13,682	501	22	+84	+5
1399511	ELMER BRCDK RDYAL PRINCE.....*	12-06-60	1349678	4435037	5-68	23	1.33	7	4.8	13,710	3.63	498	10	14,143	507	35	-130	-2
1399540	MAN-O-WAR 8 F CRESCENT CHAMP...*	01-01-61	1188731	2862902	5-68	13	1.12	5	12.4	13,074	3.70	484	44	14,613	528	39	-559	-15
1399572	REX CURTISS GANDY.....*	12-17-60	1230486	3859269	5-68	42	1.85	2	11.1	12,849	3.70	476	19	13,511	493	24	-162	-3
1399578	FASHION TRADEMARK.....*	09-02-59	1195221	3467453	5-68	6	1.63	5	12.0	15,272	3.56	543	19	16,346	581	30	-239	-8





REGISTRATION					DAUGHTERS				DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		
NUMBER	NAME	OF	BULL	INC %	NO	REC / DAU	NO OF HERDS	EFF DAU / HERO	MILK	%	FAT	HERDMATE NO	MILK	FAT	OF SIRE SUMMARY	PRED DIFF
1400143	NOVISCO IOEAL	MAKIDA JESS.....*	18	1.11	2	9.4	13,950	3.86	539	53	13,728	535	29	+70	+3	
09-27-60	1307074 STATES	4112419 2-35,74	5-68													
1400154	GRENHOLM PRINCE.....*	13	16	1.50	4	6.7	15,419	3.41	526	25	16,161	588	34	-162	-17	
12-19-60	1338593 STATES	4501437 1-21	5-68													
1400162	SPREUSVIEW CARNATION OEAN ILEX*	27	12	1.25	3	6.1	12,805	3.57	457	36	13,724	473	27	-235	-4	
11-18-60	1213164 STATES	4562868 1-21	1-68													
1400174	VISTA PEAKS 8IRDIE BURKE GOV..*	12	18	1.39	4	11.2	14,409	3.51	506	30	14,326	495	29	+45	+3	
05-09-60	1038509 STATES	4034915 2-31,84	5-68													
1400177	PICNEER TRAIL IOEAL GALE.....*	14	17	1.41	1	17.0	14,150	3.44	487	9	14,740	535	22	-104	-9	
08-26-60	1213615 STATES	3702289 1-34	5-68													
1400185	TRI-ELM 8URKE BOY.....*	0	10	1.50	2	8.2	13,040	3.74	488	10	14,838	581	22	-359	-17	
11-03-60	1315454 STATES	3604304 1-41	5-68													
1400206	STRATTGN GRACIOUS ARISTCCRAT..*	0	11	1.55	4	5.0	14,905	3.29	490	15	15,606	531	29	-144	-10	
12-29-60	1124780 STATES	4472352 1-84	5-68													
1400224	TROUT CREEK FOREMAN.....	12	29	1.28	20	2.0	13,889	3.41	474	16	14,567	512	58	-333	-20	
08-20-60	1195312 STATES	2804854 5-41,45,82,83,87	5-68													
STUD 87-01																
1400228	COLD SPRING JUNIOR LEADER.....	8	12	1.50	1	12.0	14,662	3.64	534	10	15,569	562	21	-143	-3	
11-03-60	1323293 STATES	4021294 1-35	1-68													
1400232	LEOHOST MUTUAL HOPE LOPER.....*	17	26	1.50	2	24.0	14,834	3.54	525	14	15,668	570	26	-158	-8	
04-27-59	1313072 STATES	4302707 2-35,48	5-68													
1400233	KARIDLE FOND HARMONY.....*	0	14	1.36	3	10.4	11,865	3.74	444	11	12,489	440	25	-180	0	
02-24-61	1243697 STATES	4129056 1-35	5-68													
1400239	FRAN-LOU FCNO PRINCE.....*	42	13	1.31	1	13.0	9,610	4.21	405	14	11,246	425	20	-378	-4	
10-29-60	010212300 STATES	4992665 1-23	5-68													
1400242	MEOPINE FAYNE JEWEL.....	4	24	1.25	2	22.0	11,741	4.05	475	15	13,534	548	24	-427	-15	
04-05-61	1226459 STATES	3000904 1-91	1-68													
1400258	SIR GRAND SKY LINER.....*	0	17	1.53	4	5.3	16,890	3.62	612	17	15,733	579	38	+517	+16	
08-14-60	1244845 STATES	4451779 1-23	5-68													
1400265	SOL-HIL OALE IVANHOE ROSS.....	11	10	1.60	2	8.2	13,222	3.81	504	11	13,292	473	23	-21	+7	
03-18-61	1189870 STATES	3584738 1-23	5-68													
1400275	LYON BROOK T N CAPPER.....*	0	29	1.72	4	13.5	14,528	3.82	555	16	14,520	552	39	+39	+4	
05-03-60	1264035 STATES	4182218 1-23	5-68													
1400276	DELLAVALLE RO8URKE OEEN LAO....*	22	10	2.10	1	10.0	16,624	3.72	619	20	17,069	619	22	-20	+3	
11-12-60	1342332 STATES	4815298 1-21	5-68													
1400281	TEXAL RICH-HERO LEADER.....*	6	18	2.00	5	6.6	12,241	3.73	456	16	13,250	478	39	-404	-8	
03-04-60	1333569 STATES	4959400 2-45,46	5-68													
1400283	REFLECTION RICH-HERO CHIEF....*	0	16	2.00	8	3.8	14,811	3.48	515	10	14,803	508	42	+54	+4	
11-04-59	1350558 STATES	4681240 3-81,82,87	5-68													
1400296	HIV-LAN MARY GOLDEN JO8.....*	14	14	1.43	3	6.1	16,621	3.56	592	7	15,435	556	31	+427	+13	
11-08-60	1339425 STATES	4466139 1-32	5-68													
1400318	BUDO FARM ROYAL EOEN.....*	16	27	1.59	1	27.0	13,169	3.52	464	15	13,334	491	25	-46	-6	
01-18-61	1306065 STATES	4382788 1-34	5-68													
1400338	RAYMAU SUPER8.....*	16	198	1.92	164	1.4	13,823	3.75	518	22	15,344	547	92	-1239	-20	
08-28-60	1181068 STATES	3641086 4-13,21,56,74	5-68													
STUD 21-01																
1400347	MAN-O-WAR B F CRESCENT BARTHOL	35	18	1.22	15	1.4	13,724	3.53	485	14	13,270	477	48	+212	+3	
10-28-60	1188731 STATES	3582827 1-42	1-68													
STUD 42-02																
1400379	LAKELAND PLOON PRINCE.....	9	12	1.58	1	12.0	11,406	4.10	468	8	13,063	478	21	-360	-1	
12-02-60	1198656 STATES	4826555 1-35	1-68													
1400388	EMPIRE BURKGOV LEADER.....*	9	26	1.31	1	26.0	15,179	3.43	521	17	14,264	505	23	+229	+4	
10-29-60	1038509 STATES	4298079 1-21	5-68													
1400390	CHARL-WIN ORMSBY GENERAL.....	7	14	1.71	2	7.1	14,088	3.51	495	13	13,827	498	31	+88	0	
03-26-60	1320012 STATES	3363039 2-32,34	5-68													
1400433	CASH-MAR PAT PREMIER.....	9	24	1.04	2	22.0	11,479	3.54	406	8	11,368	394	23	-19	+1	
09-16-60	1280796 STATES	3718090 1-32	1-68													
1400470	WALLACE AOA BURKGOV.....*	29	26	1.38	5	17.2	13,992	3.52	493	26	15,168	547	30	-304	-13	
05-05-60	1038509 STATES	3781649 1-21	5-68													
1400519	BUTZRIOGE PERRY OUK.....*	25	10	1.60	2	5.8	13,817	3.71	513	15	14,284	498	26	-102	+4	
02-20-61	1293580 STATES	4549086 1-33	5-68													

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREOIFF
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	SIRE SUMMARY	
1400546 12-C1-60	8RCWNOELL VAL-146607 STATES 3526808 1-33	TWIN.....*	20	10	1.60	1	10.0	12,552	3.77	473	10	12,651	452	21	-34	+4
1400575 05-18-60 STUD 35-03	GLENAFTON CLARION 010249530 STATES 011116870 3-35,61,65	.....*	16	82	1.67	53	2.0	15,332	3.40	521	17	14,006	512	81	+1109	+9
1400605 02-C6-61	THOMPSON OAKS WALLIE 1190632 STATES 4259672 1-51	QUEEN.....*	8	12	1.25	4	7.0	13,897	3.76	523	22	14,032	506	26	-22	+5
1400615 11-C9-60	ROUND OAK IVANHOE 1189870 STATES 3114641 1-52	EXGROSS.....*	25	13	1.38	4	7.9	14,790	3.83	566	27	14,678	580	27	+59	0
1400617 12-03-60	ROUND OAK IVANHOE 1189870 STATES 4480871 1-52	MCOEL.....*	11	10	1.60	1	10.0	17,580	3.38	594	18	16,903	604	20	+204	0
1400635 12-05-60	ANDREAS SUPREME 1302167 STATES 4407884 1-31	CAVALIER.....*	8	13	1.62	1	13.0	14,551	3.50	509	11	13,883	478	22	+157	+7
1400649 04-14-61	NAMLOC ORMSBY 1311794 STATES 3424077 1-16	SKOKIE BILL.....*	10	31	1.42	6	11.7	15,531	3.75	582	30	15,365	552	40	+139	+15
1400657 12-26-60	TRANQUILLITY T 8 1311974 STATES 4398860 1-22	PA8ST.....*	10	13	1.54	3	6.2	14,741	4.10	604	34	15,532	585	30	-179	+9
1400683 09-08-60	GWENOALE POESTENKILL 1174486 STATES 3998575 1-55	ADMIRAL..*	19	26	1.73	1	26.0	13,365	3.42	457	46	13,947	503	25	-131	-10
1400686 11-18-59 STUD 33-03	TIDY BURKE CULMINATION 1329249 STATES 2948519 27-21,23,35,43,48	.....*	12	158	1.44	126	1.7	14,720	3.39	499	18	14,567	524	89	+224	-18
1400703 02-06-61	SCHENHOFF GLORY 1138441 STATES 3419739 2-43,61	JERRY.....*	0	13	1.62	5	4.2	11,977	3.41	409	27	12,360	428	34	-173	-8
1400708 11-C9-60	KKK SKY KING 1244645 STATES 4589102 1-43	.....*	13	28	1.36	1	28.0	14,519	3.52	511	39	14,181	505	24	+100	+2
1400710 10-29-60	EHREOT BLACK 1349409 STATES 4551856 1-35	TOVARICH.....*	0	10	1.40	3	6.6	13,248	3.69	489	12	12,383	448	23	+174	+9
1400725 04-05-61	WISOF KYLAND FOSTER 1262611 STATES 4250908 1-35	.....*	13	15	1.27	1	15.0	12,599	3.17	400	15	12,907	432	21	-78	-7
1400753 02-25-61	DAIRYFOLKS IDEAL 1144239 STATES 3704202 1-92	CAPTAIN.....*	13	10	1.60	3	4.6	14,097	3.53	498	21	13,548	483	28	+153	+4
1400761 11-12-60	JOYWYN LOUIE 1242667 STATES 4385131 1-35	OLIVER SKY80Y.....*	0	11	1.36	1	11.0	12,057	3.58	432	5	11,687	406	20	+36	+3
1400763 11-29-60	ROSAFE PRINCE 1138451 STATES 4208219 1-31	HILLVIEW.....*	10	11	1.73	2	9.1	12,325	3.65	450	11	14,155	515	24	-416	-14
1400778 12-25-60	BROWNELL DEAN 1340311 STATES 4387418 1-33	.....*	13	15	1.93	1	15.0	14,608	3.44	502	30	14,697	515	24	+5	-1
1400799 03-15-61	NIEDERJCHNS BURKE 1124780 STATES 3452618 1-73	ARISTCTLE...*	10	10	1.60	2	5.8	16,701	3.14	524	38	15,849	514	26	+285	+3
1400805 11-18-60	RUFF PA8ST WALLIE 1283313 STATES 4163545 1-33	RCMEO.....*	0	10	1.90	1	10.0	15,565	3.52	548	13	15,947	580	22	-30	-4
1400811 01-18-61	MATHEWSFIELD 1253588 STATES 3423627 1-12	LAODIE.....*	0	15	1.40	2	10.2	15,530	3.59	557	24	15,273	552	27	+113	+3</



REGISTRATION					DAUGHTERS		ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	DF	SULL	INC	NO	REC / DAU	OF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE ND	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1400979 07-14-60	KOL CDXS ARISTOCRAT 1124780 4068746 STATES 1-74			* 15	23	1.39	2	21.0	15,903	3.49	555	14	14,727	514	25	+319	+11
1400981 02-13-60	8ARTELS TREASURE 1151274 4830541 STATES 1-41			* 7	15	1.53	1	15.0	9,712	3.77	366	4	11,381	410	22	-418	-11
1400992 01-24-61	8RIARKILL TOGUS MDOEL 1216668 4151219 STATES 2-21,23			* 20	10	1.00	3	4.2	12,615	3.57	450	38	13,763	475	25	-285	-6
1400559 01-09-61	PENSTATE AOA IVANHDE 1189870 3794679 STATES 1-21			* 12	26	1.42	3	22.2	13,986	3.91	547	37	13,411	488	26	+147	+16
1401009 10-11-59	WEBB-VUE RAVEN TONY 1332029 4523371 STATES 1-35			13	18	1.67	1	18.0	13,876	3.71	515	8	13,311	498	23	+125	+4
1401057 11-24-60	WINNEBAGO AJAX DANIEL 1276310 3184553 STATES 1-35			* 13	31	1.55	5	14.3	12,817	3.97	509	31	13,406	502	38	-230	+3
1401080 01-09-61	FILCO LEA PRIDE 2D 1367562 4184895 STATES 1-41			* 33	10	1.30	3	5.4	11,298	3.85	435	18	11,716	441	25	-150	-2
1401101 03-22-60	TRAILWOOD IDEAL FDES 1319458 3214359 STATES 1-34			8	16	1.75	1	16.0	12,376	3.45	427	22	14,042	493	23	-378	-14
1401107 12-17-60	CRCSS ACRES ADMIRAL DUKE 1308429 4239879 STATES 1-16			32	19	1.37	1	19.0	13,836	3.95	547	10	14,086	545	22	-43	+2
1401112 10-10-60	HILLSIDE SUPERIOR 1298430 3846713 STATES 2-23,51			* 6	23	1.65	8	8.0	20,682	3.66	757	24	17,014	626	40	+1613	+58
1401119 09-16-60	TABUR LEEHOLM RAG APPLE MAPLE 1278342 4766861 STATES 1-74			* 23	13	1.46	2	9.6	12,003	3.38	406	15	13,956	463	25	-474	-14
1401172 08-23-60	WYLAMUNA WISCAP STAR-TWIN 1144239 3315166 STATES 1-42			* 0	12	1.25	5	3.3	14,991	3.44	515	14	14,096	509	33	+316	+3
1401179 12-04-60	COUNT MODEL 8ENEFACTOR 1199324 4215985 STATES 1-41			* 22	11	1.45	1	11.0	14,755	3.45	509	11	14,397	524	20	+93	-1
1401187 11-16-59	MCKIM FARM LEADER 8ILLY 1216957 4216369 STATES 1-34			* 13	25	1.60	4	19.4	12,895	3.51	452	6	13,540	490	29	-178	-10
1401192 02-12-61	MAGIC TOM 1138451 3134456 STATES 1-21			* 13	10	1.10	1	10.0	15,378	3.51	540	34	15,454	535	18	+24	+2
1401200 01-02-61	WITH-RDW SKY KING 1244845 4052429 STATES 1-31			* 10	10	1.80	2	5.8	18,102	3.34	605	8	17,334	595	27	+305	+6
1401205 10-08-60	EDGEWOOD HALL 8ENEFACTOR 1199324 3944182 STATES 2-87,93			* 0	14	1.21	2	7.5	18,316	3.34	611	14	16,589	581	28	+560	+11
1401220 09-21-60	CASH-MAR JERRY PICK-TO-CLICK 1333526 4480603 STATES 1-32			* 10	11	1.82	1	11.0	12,950	3.58	463	5	13,772	497	21	-171	-6
1401244 04-29-61	8ARRETT RANCH BLUE IVANHDE 1189870 4406634 STATES 2-11,13			* 5	19	1.47	2	17.1	14,795	3.62	536	26	15,523	554	25	-130	-2
1401255 12-07-60	ARCON MERRIMAC MAYTAG 1350463 3977474 STATES 1-93			* 0	14	1.71	2	12.1	15,440	3.49	539	17	15,664	562	25	-3	-3
1401278 03-30-61	AURDRA HILLS FONO HCPE REFLECT 1332076 4287012 STATES 1-55			23	13	1.46	1	13.0	12,709	3.31	421	13	14,069	475	21	-278	-11
1401286 07-30-60	INGLESIDE LAODIE VICORDY 1320306 4216022 STATES 1-52			* 0	22	1.73	4	6.8	15,235	3.54	540	47	14,684	518	42	+277	+10
1401327 01-12-61	GLENGOEN SUBSTANCE CORDELIER 1382349 4061795 STATES 1-21			* 0	13	1.77	2	11.1	12,454	3.32	414	42	14,378	495	25	-447	-19
1401359 12-01-60	CARROLLTON ELSIE LEADER 8ENT 1150470 4531174 STATES 1-41			* 50	11	1.36	1	11.0	12,575	3.72	468	11	12,659	466	20	-34	0
1401385 11-05-60 STUD 21-10	KIRBYDALE DEAN 8URKGCV MIKE 1038509 4782001 STATES 3-13,21,23			* 11	46	1.11	43	1.1	14,881	3.52	524	22	14,557	523	70	+296	+3
1401359 12-16-60	NOMAD TDGI FANYAN 1181029 3996797 STATES 2-13,23			* 17	15	1.40	6	3.6	14,021	3.62	507	19	14,087	491	38	-5	+6
1401443 02-26-61	8IRDSEYE RIPPER RAG APPLE 1211183 4012510 STATES 1-35			* 0	11	1.73	1	11.0	12,178	3.56	434	12	12,546	445	21	-99	-2
1401459 12-08-60	ELMWADE ARISTOCRAT WALKER 1124780 4634108 STATES 1-21			* 0	10	2.00	2	6.8	13,578	3.69	501	15	13,004	452	26	+134	+12
1401454 11-29-60	METCALFS SOVEREIGN DANNY 8CY 1298430 4324456 STATES 2-12,13			* 0	10	2.20	2	6.8	14,877	3.79	564	21	15,336	589	26	-74	-3

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	SULL		NC	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	AVERAGES FAT	CF SIRE SUMMARY %	OIFF MILK	FAT
1401496 01-04-61	MAPLE-HQ CCMET 1124780 STATES	ARISTOCRAT 4550372 1-21	RCCK* 5-68	0	12	1.52	2	10.1	12,271	3.48	427	25	13,251	465	25	-248	-9
1401503 03-05-61	FERNDAL PRINCE 1362756 STATES	TOPPER..... 4151232 1-23	5-68	8	14	1.50	3	7.0	14,110	3.56	502	26	16,027	588	30	-501	-22
1401505 12-13-6C	MONCONY ARISTOCRAT 1124780 STATES	LANCELCT... 2713531 1-21	5-68	70	11	1.27	4	6.0	13,861	3.59	497	40	15,082	522	26	-273	-5
1401506 02-21-61 STUD 55-01	MCNCONY ARISTOCRAT 1124780 STATES	ASTRCNAUT... 3573017 1-55	5-68	14	26	1.46	8	6.8	17,151	3.59	616	51	17,059	617	45	+196	+5
1401537 01-14-61	MAN-C-WAR 8 F 1188731 STATES	CRESCENT ROYAL... 3774697 1-35	5-68	19	16	1.31	2	12.5	14,267	3.50	499	15	14,756	553	25	-90	-11
1401539 03-21-61	8ESSIE 8 F TRIUNE 1326679 STATES	RETURN..... 4323925 3-48,71,73	5-68	14	23	1.43	6	11.6	15,063	3.50	527	25	15,123	490	34	+32	+13
1401540 01-14-61 STUD 35-05	GYPSIE 8 F ROYAL 1269047 STATES	LANCER..... 3342774 5-33,25,41,56,74	5-68	18	44	1.70	25	2.6	13,529	3.55	480	19	14,351	520	68	-508	-24
1401550 12-29-60	KENNEQY CAPTAIN 1144239 STATES	8URKE MCOEL... 4799707 1-31	1-68	0	14	1.14	1	14.0	13,806	3.27	451	19	13,331	468	20	+95	-3
1401553 04-19-61	LEA INN PROFILE 1361460 STATES	REGAL CHIPPER... 4486661 1-42	5-68	7	16	1.44	3	12.3	14,320	3.94	564	16	14,408	573	26	0	0
1401554 05-08-61	LEA INN PROFILE 1361460 STATES	REGAL LAO..... 3680914 1-42	5-68	0	10	1.40	3	5.4	14,446	3.49	504	5	14,834	527	26	-66	-4
1401555 04-11-61	LEA INN BUTTER 1373030 STATES	80Y PROFILE.... 4850514 1-42	5-68	13	10	1.60	1	10.0	11,900	3.57	425	6	12,640	428	20	-166	-1
1401558 12-08-60	CHRISTIM 8URKGOV 1038509 STATES	CREATOR-TWIN... 3497717 1-21	5-68	7	15	1.27	1	15.0	17,395	3.58	622	16	15,647	550	21	+410	+16
1401559 12-08-60	CHRISTIM 8URKGOV 1038509 STATES	REWARD-TWIN... 3497717 1-21	1-68	33	11	1.36	1	11.0	16,472	3.28	541	16	17,478	617	20	-117	-12
1401566 11-22-60	WINTERHUR IVANHOE 1189870 STATES	IKE PRIOE... 4411745 1-14	5-68	21	15	1.53	2	8.3	16,566	3.85	637	5	16,605	635	30	+79	+5
1401587 02-01-61	GREEN MEADOW 1324142 STATES	OLYMPIC SAM-TWIN... 3950412 1-34	5-68	30	10	1.10	2	8.2	11,283	3.56	402	68	11,667	417	20	-114	-3
1401651 12-08-60	MARCIC SKYANOV..... 1244845 STATES	3270593 1-34	5-68	5	27	1.30	14	3.6	13,903	3.60	501	28	13,682	492	52	+120	+5
1401694 01-01-61	PINEHURST ADMIRAL 1286826 STATES	EARL..... 3505763 1-42	5-68	0	25	1.56	7	11.0	15,408	3.31	510	8	15,107	516	37	+168	0
1401695 10-16-60	PINEHURST SUPREME 1259039 STATES	TRUST..... 4326231 2-23,35	5-68	13	19	1.68	5	10.6	14,674	3.61	529	31	14,019	526	32	+225	+2
1401742 01-04-61	S R F REGAL ADMIRATION... 1358647 STATES	1-35	5-68	6	18	1.33	4	7.6	13,870	3.51	487	13	14,697	519	34	-239	-9
1401767 04-11-61	NCRWOOD GRANO 1239208 STATES	OVATION..... 4113644 1-42	5-68	44	10	1.00	1	10.0	14,251	3.57	509	6	14,816	544	18	-77	-4
1401778 02-17-61	HOWACRES IVANHOE 1189870 STATES	SOL..... 4164124 1-21	5-68	9	14	1.36	2	12.1	13,548	3.76	509	19	13,482	518	23	+13	0
1401802 12-08-59	MAPLE LANE GALE 1264447 STATES	DESIGN-TWIN... 4396822 1-41	5-68	28	26	1.81	1	26.0	11,941	3.53	422	11	12,397	430	25	-145	-3
1401806 08-05-60	BORDEAUX FAYNE 1004232 STATES	RAG APPLE TOWER 4182967 2-43,48	5-68	10	13	1.92	2	9.6	12,514	3.67	459	15	13,528	468	27	-272	-2
1401808 10-10-60	J & S WAYNE WINTERHUR 1077788 STATES	KING... 3941322 1-32	5-68	43	14	1.36	1	14.0	13,286	3.70	491	26	13,658	502	21	-76	-1
1401835 08-12-59	JUMBO AAGGIE 1210066 STATES	8URKE..... 3218592 1-48	5-68	0	10	1.40	1	10.0	14,357	3.92	563	23	12,685	497	19	+305	+13
1401918 01-01-61	COFFEYOALE JERRY 1320727 STATES	TRIUNE..... 4064693 1-34	1-68	18	11	1.27	3	6.2	15,135	3.61	547	9	14,537	522	25	+181	+7
1401964 08-01-60	POBLANOS OUK 1190799 STATES	ELOY..... 3876923 1-85	1-68	0	10	1.60	1	10.0	16,271	3.43	558	49	15,503	531	21	+201	+6
1401965 03-09-61	CHAR-COLE 8URKE 1342219 STATES	MARLOALE..... 3769826 1-31	5-68	27	21	1.62	1	21.0	16,417	3.34	548	9	15,296	545	24	+308	+2
1401967 01-01-61	WETONA PET SKYLINER..... 1244845 STATES	4216466 1-23	5-68	11	10	2.00	3	6.6	17,224	3.92	676	16	16,459	585	26	+274	+26

REGISTRATION					DAUGHTERS		NO OF EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL	INC	NO	REC / OAU	OF HERDS	OAU / HERD	MILK	AVERAGES %	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1402019 03-19-61	8URMA 8URKE 1244845 STATES	SKYLINER.....* 4151114 1-41	5-68	11	21	1.43	3	15.6	12,963	3.77	489	16	13,835	493	27	-231	0
1402026 01-29-61	HALLCREST DESIGNER.....* 1364520 STATES	2681572 1-23	5-68	7	18	1.56	1	18.0	14,773	3.66	540	21	13,997	516	23	+189	+6
1402030 07-10-60.	HARDY FARMS MILDRED PRIOR.....* 1150469 STATES	3186316 1-87	5-68	11	20	1.55	3	16.3	13,779	3.46	477	10	14,003	506	27	-47	-6
1402057 03-13-61	LEMANS IMPERIAL WALLIE PERB... 1190632 STATES	3866345 1-32	5-68	13	12	1.42	3	6.1	12,119	4.09	496	11	13,161	511	28	-302	-3
1402086 05-07-61	SHAW'S ARISTOCRAT TIOY CRETE... 1124780 STUD 11-01	2988339 6-11,14,16,21,22	1-68	15	337	1.32	178	3.0	14,260	3.72	530	17	14,435	538	94	-62	-2
1402087 01-01-59	KINWOLD DANN FARM OLYMPIAN....* 1287081 STATES	3159458 1-21	5-68	11	14	2.57	2	12.1	15,114	3.32	502	14	16,683	562	27	-335	-13
1402100 12-30-60	MALLARY ALLIANCE.....* 1343087 STATES	3378185 1-21	5-68	38	26	1.27	2	24.0	13,796	3.61	498	20	13,843	504	24	-4	0
1402113 07-12-60	GLENAFTON RAG APPLE OYNAMIC...* 010249530 STUD 35-21	010622770 1-41	5-68	6	17	1.88	3	11.8	16,149	4.06	655	12	15,251	581	29	+312	+24
1402118 01-06-61	POSCH SOVEREIGN IVANHOE.....* 1189870 STUD 23-05	4911237 1-23	5-68	0	10	1.90	5	3.2	17,004	3.56	605	7	15,743	589	32	+477	+8
1402122 06-05-59	80-LAN LEADER MO.....* 1188528 STATES	3194883 1-48	5-68	21	21	1.67	2	12.4	13,791	3.57	492	21	13,557	486	32	+75	+2
1402156 03-21-61	TALGA AMANDA JEEP.....* 1260405 STATES	3337227 1-73	5-68	0	10	1.20	1	10.0	9,843	3.63	357	34	10,730	380	19	-217	-5
1402163 03-16-61	REIMERIDGE FOREMOST GOLDENBOY.* 1170426 STATES	4270482 2-16,21	5-68	17	29	1.52	7	7.7	15,761	3.58	564	31	15,627	582	46	+156	-3
1402186 04-03-61	C S P F MAESTRO ANDY.....* 1325017 STATES	4108344 1-16	5-68	25	16	1.31	2	8.5	18,264	3.90	713	72	17,225	643	30	+414	+25
1402201 08-17-60	IVY LOOGE INKA REFLECTION.....* 010233528 STUD 23-11	010981884 3-22,23,42	5-68	14	198	1.64	96	4.6	14,220	3.64	517	30	14,421	531	89	-102	-8
1402202 09-01-60	WEAVERS RAG APPLE FONO MAPLE..* 010218036 STUD 22-03	011068287 1-22	5-68	4	28	2.18	23	1.4	14,585	3.70	539	26	14,708	552	64	-6	-3
1402205 11-25-59	KANAWAKA TRIUNE BURKGOV.....* 1038509 STATES	4497278 1-48	1-68	20	10	1.50	2	8.2	11,640	3.51	408	10	11,104	405	22	+68	0
1402207 12-12-60	KANAWAKA TRI BURKGOV OANOY....* 1038509 STATES	4238032 1-48	5-68	0	17	1.41	6	7.5	15,779	3.71	585	12	15,370	524	33	+194	+21
1402218 11-25-60	NORTH CAROLINA TIOY KENNETH... 1287023 STUD 55-01	3821462 1-55	5-68	20	25	1.16	7	5.3	17,697	3.46	612	44	16,835	616	45	+530	+4
1402226 07-02-60	BURKGOV ROAMER OE KOL.....* 1038509 STATES	4541709 1-82	5-68	7	33	1.97	1	33.0	12,718	3.66	466	26	13,389	504	27	-184	-9
1402243 04-03-61	DISTINCTION PILOT IDEAL.....* 1175596 STATES	4307504 1-35	5-68	19	16	1.19	2	9.1	12,149	3.66	445	11	13,649	499	28	-416	-14
1402245 03-27-61	CARLINS HILLTOP FONO SWIFT....* 1243697 STATES	3993946 1-48	5-68	14	14	1.43	1	14.0	12,924	3.50	452	16	14,101	510	22	-241	-11
1402283 03-09-61	SUNNY BROOK ACE WINTER PABST...* 1232296 STATES	4363210 1-34	5-68	18	19	1.58	2	15.4	12,940	3.52	456	11	12,773	461	27	+23	-1
1402285 02-26-61	LARRYDALE COPYRIGHT RAVEN.....* 1311308 STATES	4410583 1-82	5-68	0	14	1.36	1	14.0	12,796	3.60	461	10	13,317	477	21	-114	-3
1402308 09-02-60	VIEW C CLARION.....* 1304384 STATES	4680792 2-42,46	5-68	19	22	1.50	4	15.0	10,636	3.59	382	5	12,251	429	29	-509	-14
1402333 10-20-60	DANIELLE FARM R A MARK.....* 1322069 STATES	4112353 3-21,22,51	5-68	*	10	1.10	5	2.4	13,900	3.55	493	24	15,243	570	30	-351	-20
1402361 02-07-61	CAFFEE VALE POLLY LAO.....* 1244845 STATES	3690202 1-32	5-68	0	16	1.50	1	16.0	16,238	3.57	579	8	16,131	569	22	+81	+4
1402477 12-31-60	BLUEGILL REFLECTOR FLAME.....* 1298430 STATES	3935326 4-21,23,51,56	5-68	13	16	1.44	10	3.6	12,896	3.82	492	13	13,696	500	40	-313	-2
1402551 06-16-60	TOGEY OAK BEND ROBURKE.....* 1347741 STATES	3894505 1-41	5-68	0	19	1.74	2	17.1	13,957	3.55	495	6	12,917	474	25	+247	+5
1402556 01-20-61	FARMSTEAD CAPTAIN.....* 1144239 STATES	3778008 1-34	5-68	8	12	1.58	1	12.0	16,494	3.18	525	22	15,885	544	21	+180	-2





REGISTRATION					DAUGHTERS		ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY			PREO
NUMBER	NAME	DF	SULL	INC	NO	REC / OAU	DF HERCS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY %	OIFF MILK	FAT
1403096 G6-G1-61	ROCKCREST CAPTAIN 1144235 STATES	8ART..... 4062754 1-42	* 33	13	1.31		7	3.0	12,853	3.46	445	18	12,871	471	35	-30	-9
1403103 10-21-60	ARNLOU JANE CAPTAIN 1365653 STATES	3911408 1-34	* 0	10	1.50		3	6.6	14,642	3.65	535	11	15,164	555	24	-87	-2
1403112 04-18-61	SKAGVALE MAOCAP MAJESTY-TWIN.. 1277619 STATES	4457019 1-91	* 13	17	1.24		1	17.0	15,774	3.32	524	6	15,576	529	21	+85	0
1403117 09-01-60	DIRECT FERNSIDE PRINCE..... 1141276 STATES	3801377 1-55	* 13	32	1.50		2	30.0	12,031	3.43	413	24	12,229	419	26	-80	-2
1403129 05-17-61	MEISEGEIER SCDDTY A B C..... 1331314 STATES	4308118 1-35	* 7	18	1.17		2	14.4	11,357	3.90	443	11	13,555	522	24	-532	-17
1403135 10-28-60	HAWKEYE WIS CAPTAIN PRINCE.... 1144235 STATES	4230898 1-42	* 58	13	1.69		1	13.0	14,922	3.34	499	10	14,180	489	22	+174	+2
1403144 G8-12-60	JU-AL RAVEN GENIUS..... 1113350 STATES	4198773 1-56	* 1-68	19	1.00		1	19.0	14,063	3.51	493	21	13,898	482	21	+45	+2
1403153 02-09-60	CDCN TRAIL OUNLDGGIN PRCFESSOR* 1322185 STATES	3944195 2-31,57	* 15	14	1.57		3	7.8	16,068	3.17	510	50	16,220	512	29	+32	0
1403164 01-C8-61	SISSON SKYLINER GENE..... 1244845 STATES	3389004 1-21	* 8	25	1.24		3	19.5	16,022	3.28	526	19	15,454	524	27	+201	+1
1403233 05-20-60	O-CLAIR-CD ADMIRAL KING..... 1214152 STATES	3563548 2-35,41	* 6	19	1.68		3	15.3	13,237	3.57	473	25	12,309	484	27	+216	-2
1403237 07-31-60	C V F NADMI PERFECTIGN BIG 80Y* 1300736 STATES	3573560 1-22	* 0	14	1.57		1	14.0	11,337	3.74	424	31	12,490	478	22	-269	-11
1403241 02-28-61	RUDO FARM SIR DELLA..... 1306065 STATES	4014191 1-31	* 0	10	1.40		3	6.6	15,417	3.76	579	16	16,183	593	24	-118	0
1403274 02-25-61	MANHEIM ORMSBY SPOT-TWIN..... 1357213 STATES	4188160 1-21	* 11	13	1.46		2	9.6	15,672	3.41	534	30	15,008	541	25	+200	0
1403284 03-21-61	CHAPEL BANK IMPRINT..... 1124780 STATES	4510152 1-21	* 42	27	1.33		1	27.0	13,068	3.73	487	10	14,268	513	24	-267	-5
1403336 05-13-61	NECTARLYN CDEMENS ADMIRAL..... 1214152 STATES	3892049 1-34	* 38	16	1.13		2	14.1	13,273	3.50	464	62	13,833	492	22	-117	-5
1403342 01-02-61	TEXANS ROYAL MASTER PAT..... 1305460 STATES	2684479 1-74	* 8	13	1.54		4	7.9	17,256	3.25	560	11	14,354	494	28	+819	+18
1403365 06-12-61	ALTEx ELSIE MONTEx..... 1150470 STATES	3548525 1-74	* 0	11	1.00		2	9.1	13,991	3.47	486	22	13,891	491	20	+26	0
1403366 12-31-60	DEACDN LA OCNA PA8ST ROBERTS... 1048668 STATES	3708727 1-21	* 7	14	1.50		2	12.1	13,853	3.80	526	26	14,535	554	23	-131	-4
1403371 04-30-61	RIDGELY SUPREME..... 1148745 STATES	3837056 1-21	* 7	18	1.33		1	18.0	12,178	3.63	442	16	13,962	508	22	-387	-13
1403378 03-09-61	ROTHERWOOD 8DNMY SOV DELLA.... 1151349 STATES	4100863 3-52,55,58	* 10	20	1.10		7	10.1	16,038	3.78	606	44	15,862	568	31	+124	+14
1403382 C3-20-60 STUD 61-02	RDSERDW WORTHY PLATO..... 1124780 STATES	4700313 2-22,21	* 9	42	1.69		29	1.7	15,143	3.86	585	18	14,260	520	70	+661	+47
1403386 04-24-61	VALLEY HALL PA8ST NANNETTE.... 905683 STATES	4062584 1-21	* 0	13	1.38		1	13.0	15,722	3.83	602	34	13,450	491	21	+472	+23
1403387 04-10-61	SOISSONS SANDRA CAPTAIN..... 1144239 STATES	3815579 1-21	* 0	11	1.00		1	11.0	16,625	3.83	636	27	14,862	567	18	+348	+14
1403438 02-05-61	8ABLerview IDEAL PDNTIAC..... 1214152 STATES	3466136 1-33	* 8	13	2.00		1	13.0	12,299	3.90	480	25	12,718	494	24	-113	-2
1403477 03-16-61	WIS PROSPERITY 80Y..... 1330357 STATES	3279882 4-34,35,42,57	* 27	17	1.41		8	6.2	14,507	3.36	487	17	15,653	574	35	-330	-27
1403481 03-05-61	WIS PIDNEER RANGER..... 1292880 STATES	3899508 1-22	* 30	20	1.35		1	20.0	14,188	3.65	518	52	14,767	544	22	-102	-4
1403484 04-20-61	WIS PIONEER RDYALIST..... 1292880 STATES	4566764 1-43	* 10	11	1.27		1	11.0	14,245	3.41	486	23	13,464	481	20	+150	+1
1403498 01-08-61	MAU-JER INVINCIBLE CAPTAIN.... 1056882 STATES	4336210 1-32	* 18	12	1.08		2	6.6	10,592	3.86	409	12	12,136	459	25	-424	-12
1403537 02-03-61	FRIESEN SKYLIGHTER REX..... 1359770 STATES	3287228 1-46	* 17	28	1.18		1	28.0	13,969	3.57	498	48	13,701	483	23	+69	+3

## HCLSTEIN

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES		PRED DIFF	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
1403550 01-10-61	OLSONS SYMBOL 1197555 STATES	MAN-C-WAR.....* 4587451 1-35	29 5-68	12	1.17	1	12.0	13,274	3.43	455	11	13,899	488	19	-114	-5	
1403570 04-16-61	MARCQVE WALLIE 1190632 STATES	KING.....* 4083503 1-23	11 5-68	10	1.90	4	5.2	14,482	3.59	520	17	16,114	612	29	-393	-22	
1403573 09-02-60	LEA INN ROYAL 1305460 STATES	MASTER OEAN.....* 4383532 2-35,42	14 5-68	32	1.66	13	10.6	13,659	3.41	466	9	13,709	477	44	-15	-4	
1403574 09-30-60	MAYGATE OE KCL 1038509 STATES	TRANSMITTER.....* 3638888 1-42	0 5-68	15	1.53	2	13.1	13,820	3.63	502	40	12,450	440	24	+298	+14	
1403582 05-23-61	SWALL FARMS ROYAL 1305460 STATES	GEM.....* 4136108 1-51	0 5-68	11	1.73	1	11.0	14,215	3.59	510	12	14,010	521	22	+54	-1	
1403591 08-09-60	JELTON REFLECTION 1349691 STATES	KIT.....* 4681433 1-93	6 5-68	19	1.58	5	6.8	15,715	3.84	604	67	17,321	640	38	-463	-7	
1403610 01-09-60	BERKS MASTER 1316050 STATES	PIETERTJE.....* 4442284 1-23	0 5-68	14	2.07	1	14.0	15,221	3.80	579	8	15,251	572	24	+33	+4	
1403636 12-03-60	AMES A LAODIE.....* 1346652 STATES	4388719 5-68 1-42	43	14	1.21	1	14.0	16,254	3.36	546	31	17,426	608	20	-160	-9	
1403666 10-31-60	ORMSBY MASTERPIECE 1323210 STATES	FOBES.....* 4190783 1-21	0 1-68	15	1.60	1	15.0	13,850	3.46	479	16	14,754	535	23	-172	-11	
1403692 04-03-61 STUD 21-10	MERIWETHER IRA 1189870 STATES	ROSE-TWIN.....* 3754581 3-13,21,23	7 5-68	74	1.69	64	1.2	14,821	3.68	546	22	14,987	534	81	-20	+13	
1403693 04-03-61 STUD 21-10	MERIWETHER IVAN 1189870 STATES	ROSE-TWIN.....* 3754581 3-11,13,21	8 5-68	46	1.43	43	1.1	14,624	3.68	538	24	14,912	533	72	-111	+7	
1403700 07-06-60	GOLDEN OAKS MASTER 1175531 STATES	SUPREME.....* 4228759 2-23,33	5-68	26	1.42	4	13.6	12,375	3.64	450	27	14,411	507	34	-665	-18	
1403806 08-20-60	HARMONY-VALLEY 1244845 STATES	SKYLINER VICKIE* 3703508 1-35	22 5-68	10	1.40	3	3.4	13,228	3.41	451	11	13,788	503	29	-158	-14	
1403832 01-10-61	IOA-ROYAL REVELATION 1292145 STATES	DIGNITY...* 4376770 1-82	5-68	12	1.08	1	12.0	12,726	3.70	471	15	13,841	487	19	-206	-2	
1403838 09-22-60	LEAWAY LAO OUCHESS 1313956 STATES	OUTCH.....* 2877591 1-42	9 5-68	16	1.38	2	14.1	11,227	3.71	416	45	12,819	474	23	-389	-13	
1403850 11-22-60	RAY-DELL LEADER.....* 1195221 STATES	4281523 1-68 1-35	0	10	1.90	1	10.0	11,955	3.60	430	9	12,769	461	22	-189	-6	
1403853 01-11-61	COLO SPRING PRINCE 1325511 STATES	MAJESTY JOE* 3892544 1-35	18 5-68	17	1.65	1	17.0	14,842	3.52	522	12	15,807	534	23	-171	-1	
1403864 01-25-61	800TH ORMSBY OAN.....* 1351327 STATES	4300431 5-68 1-35	0	11	1.45	1	11.0	13,684	3.59	491	6	13,414	474	20	+51	+3	
1403869 08-26-60	ALBERTVILLE PRINCE 1321392 STATES	ROY JEAN...* 4495092 1-35	25 1-68	17	1.71	1	17.0	10,614	3.64	386	16	12,316	449	24	-425	-15	
1403915 05-03-61	SOCAPEN S CONFIDENT 1288554 STATES	KNUTE.....* 4205709 1-46	0 5-68	10	1.10	1	10.0	11,998	3.45	414	16	14,045	476	18	-363	-11	
1403934 01-26-61 STUD 41-01	ESTELLE SPERGER 1261140 STATES	COMMANDO.....* 4223710 2-41,42	18 5-68	18	1.33	13	2.6	12,898	3.55	458	32	13,154	474	45	-132	-7	
1403938 04-26-60	RANOMERE BURKE 1331510 STATES	CONRAO.....* 3448445 1-11	0 5-68	12	2.08	3	8.5	18,242	3.43	625	22	16,772	642	27	+488	0	
1403960 07-09-60	PROFILE EVAER OF A.....* 1169417 STATES	4684117 1-68 3-35,42,61	7	16	2.06	3	12.3	12,640	3.51	444	42	11,883	426	28	+171	+3	
1403993 02-01-61	GLENAFTON RAG 010273925 STATES	APPLE CAPERS.....* 011270451 6-14,21,23,31,57	0 5-68	17	1.12	15	1.2	12,210	3.91	478	38	14,261	525	46	-913	-19	
1404007 05-05-61 STUD 31-01	PINEHURST SYMBOL 1244845 STATES	POSCH.....* 3051175 1-31	17 5-68	37	1.59	23	1.9	13,263	3.83	508	20	14,481	533	66	-745	-13	
1404013 03-13-61	ELMER BROOK ROYAL 1349678 STATES	TRIUMPH.....* 4265423 2-35,42	6 5-68	17	1.12	3	8.6	14,159	3.69	522	11	14,109	537	29	+30	-2	
1404020 02-22-61	POLANO AMBASSADOR 1082310 STATES	GRACIUS.....* 3965081 1-52	8 5-68	14	1.07	1	14.0	12,569	3.57	449	55	11,233	413	20	+217	+6	
1404062 01-21-61	VALLEY CREST 1189870 STATES	IVANHOE JACK.....* 3839711 1-13	5-68	11	1.45	3	6.2	12,604	3.59	453	46	13,326	496	26	-192	-10	
1404084 10-30-60	FLOCAR MAGICIAN 1138451 STATES	GOVERNOR.....* 4468936 1-31	8 5-68	13	1.77	1	13.0	15,723	3.63	571	10	15,236	561	22	+144	+4	



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREO DIFF	
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	FAT	OF SIRE SUMMARY %	MILK	FAT
1404105	OEVOV ACRES M	8	RAVE ADOVENTURER*	33	16	1.38	1	16.0	13,988	3.55	497	24	14,944	522	22	-174	-4
C4-24-61	1263007		4404894 1-68														
1404162	STUROY OAK BUTTER	8	GY BESSIE..*	12	25	1.44	1	25.0	12,852	3.56	457	11	13,611	513	24	-180	-12
01-27-61	1292438		3539150 5-68														
1404172	ARUNDEL REGAL	DONJDN.....*		10	10	1.30	6	2.0	13,186	3.63	478	21	13,967	523	32	-232	-12
08-17-60	1330681		4614922 1-68														
1404202	CDLLINS-CREST	8	UDY BURKE.....*	6	84	2.06	81	1.0	16,489	3.37	555	20	15,038	535	85	+1349	+21
08-03-60	1038509		4201732 5-68														
STUD 21-10	STATES		4-13,21,23,74														
1404232	WETHERSEE GOMAR	ABE.....*		75	13	1.31	1	13.0	10,504	3.74	393	6	12,749	478	20	-467	-16
02-12-60	1241889		3464847 1-68														
1404264	BRIGREEN GDLDEN	GENERAL.....*		0	10	1.20	3	6.6	16,586	3.76	623	11	15,432	567	23	+303	+14
05-01-61	1170426		3603837 5-68														
1404270	JDE GRAY VIEW	TWIN BRDDK.....*		20	10	1.50	3	5.4	16,250	3.83	623	20	16,931	612	26	-89	+6
04-05-61	1244845		4625403 5-68														
1404323	CLOVER8R0DK	PRINCE R0MEC.....		18	22	1.50	1	22.0	11,895	3.57	425	8	13,160	466	24	-309	-9
02-17-61	1315612		4348609 5-68														
1404336	MAYWOOD 8LACK	MAGIC.....*		19	17	1.47	4	7.9	13,501	3.56	481	10	13,919	521	33	-125	-11
02-02-61	1282185		4821589 5-68														
1404428	PUGET SDUNO	CORRELATIDN.....		17	54	1.44	36	2.2	14,424	3.65	526	21	14,919	542	72	-260	-7
01-20-61	1315253		4472478 5-68														
STUO 91-13	STATES		4-81,82,91,92														
1404439	MDSER MAOCAP	MARTHA PRINCE.....*		33	12	1.67	3	7.1	13,356	4.02	537	20	14,199	523	28	-210	+5
04-14-61	1347623		4252727 1-68														
1404444	MEADON PONO	KNIGHT SEGIS.....*		0	10	2.60	6	2.0	14,425	3.58	517	13	14,509	524	38	+3	0
02-19-60	1302391		3979602 5-68														
1404456	CLYOE HILL LAD	JEWEL.....*		10	13	1.15	1	13.0	17,140	3.63	622	13	18,054	645	20	-91	0
09-01-60	1160414		4677428 5-68														
1404508	MAPLETTE SKYGUIDER	GENE.....*		10	10	1.70	1	10.0	16,989	3.64	618	9	16,032	589	21	+249	+8
11-10-60	1244845		4168276 5-68														
1404518	LONODN WINOY	LUCY POSCH.....		15	28	1.57	3	19.5	14,400	3.65	526	71	16,650	625	31	-596	-25
02-23-61	1190014		4287085 5-68														
1404637	LUNDMARK GINGER	BEV CHIEF-TWIN			11	1.00	1	11.0	12,699	3.76	478	9	13,723	507	18	-183	-4
11-10-60	1258673		3728730 5-68														
1404651	WESTSIDE BULLET	BURKE.....*		13	19	1.74	15	2.0	16,366	3.35	548	22	15,531	555	50	+516	0
10-20-60	1038509		4252586 5-68														
STUO 21-01	STATES		2-21,23														
1404666	DI88LE CRUSADER	MDNARCH.....*		0	16	1.25	2	14.1	12,136	3.52	427	22	13,108	469	23	-231	-9
12-09-60	1014925		3632787 5-68														
1404687	OEE ANN RDEBUCK	BARON.....*		12	32	1.66	9	18.2	12,236	4.04	494	29	14,762	543	35	-849	-14
11-06-60	1304176		3553202 5-68														
STUO 33-03	STATES		5-35,55,61,73,84														
1404688	DEE ANN ECHD	RDEBUCK-TWIN.....*		12	25	1.28	8	11.9	13,428	3.71	498	37	14,359	542	34	-292	-12
03-10-61	1230610		3726803 5-68														
1404757	FLEMINGDALE	PERFECTION CHAMP..		0	19	1.47	2	11.6	14,203	3.54	503	17	13,924	498	30	+93	+2
07-10-60	010268166		011303840 5-68														
1404762	RAVENGLEN OEL	-RAY-8 ORMSBY REX		8	12	1.33	3	5.1	13,421	3.74	502	26	13,558	503	29	-40	0
07-11-61	1257169		3741561 5-68														
1404780	OOLVIC BURKE	F08ES 80LO.....*		9	12	1.83	2	8.6	16,588	3.85	638	12	14,281	524	26	+620	+31
01-27-61	1313976		4612792 5-68														
1404788	DDN AUGUR MOTHER	MARTHAS PROMIS*		0	13	2.23	3	6.8	20,469	3.84	785	19	19,202	700	32	+585	+34
01-15-60	1152252		3692153 5-68														
STUO 35-75	STATES		2-16,21														
1404795	SHANGHIGH HI-80Y	CHAMP.....*		7	249	1.53	161	2.2	13,958	3.74	522	16	14,162	532	93	-134	-4
09-01-60	1292681		4046480 5-68														
STUD 23-09	STATES		3-23,31,55														
1404797	MEADONVIEW	TRUSTEE BONDSMAN...*		0	26	1.12	1	26.0	11,595	3.48	403	27	13,051	455	22	-337	-11
07-29-60	1313008		4076591 5-68														
1404814	FD-MA-TO-SA	BURKE BASIL-TWIN..*		0	21	1.38	5	12.5	18,094	3.86	699	21	15,868	580	30	+744	+39
12-08-59	1233487		3921826 5-68														
STUO 35-21	STATES		2-48,73														
1404822	DOREIGH FARMS	LUCY BELLE BOY..*		0	10	1.00	6	2.4	16,233	3.68	597	18	14,747	541	29	+470	+18
06-05-61	1259069		4464120 5-68														
1404825	ROCKET CASS RIDGE	PETE.....*		36	17	1.18	4	11.7	14,081	3.61	508	10	14,738	546	26	-139	-7
02-08-61	010245456		5214546 5-68														
	STATES		2-23,51														

REGISTRATION				INC	DAUGHTERS			EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL		ND	REC / OAU	DF HERDS		MILK	%	FAT	HERDMATE ND	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1404839 04-13-61	SOVEREIGN HILLTOP STATES	VIEW TIDY...*	1182629 3757618 1-23	22	11	1.36	1	11.0	12,659	3.60	456	8	14,280	512	20	-305	-10
1404848 06-14-61	NORTEX DRMSBY STATES	FARM MASTER.....*	1191921 3694856 1-74	9	13	1.08	1	13.0	14,643	3.54	519	11	14,044	479	19	+125	+8
1404850 08-26-60	HALLCREST FDLWD STATES	DN CONQUERGR.*	1142734 3841394 1-21	25	10	1.20	1	10.0	11,601	3.83	444	16	12,748	459	19	-228	-2
1404867 02-26-61	BELLA VISTA STATES	SIGNET.....*	010249530 3975925 2-32,34	17	14	1.57	6	3.0	13,477	3.65	492	24	14,338	506	39	-306	-4
1404872 11-26-60	ZEPP PLAINSITE STATES	IDEAL COMET.....*	1150470 4391078 1-35	0	10	1.90	1	10.0	16,044	3.48	559	15	14,741	529	22	+307	+7
1404880 10-23-60	VISTA GRANDE STATES	HAVEN LA0.....*	1079658 3943008 1-23	17	38	1.16	5	21.7	14,702	3.97	583	18	14,772	567	33	+16	+8
1404894 03-10-60	BEECHWOOD STATES	LEANDER STEVIE.....*	1238318 3897530 2-35,74	17	18	2.22	3	8.1	14,027	3.49	489	9	13,989	511	37	+29	-6
1404918 11-19-59	OEE ANN MAPLE STATES	D8SIDIAN.....*	010218036 4679686 1-86	5	27	1.48	1	27.0	13,301	3.25	432	110	13,100	451	24	+43	-4
1404931 12-13-60 STUD 21-10	SUEDALE 8UCKY STATES	T.....*	1038509 3676432 2-13,21	15	64	1.58	62	1.0	15,487	3.47	538	20	15,043	539	79	+466	+3
1404944 01-26-61	NACHES MADCAP STATES	KORNOYKE.....*	1310718 3612802 1-82	20	20	1.65	1	20.0	13,933	3.62	505	21	15,522	553	24	-330	-9
1404955 02-12-61 STUD 21-10	REYNOLAND SENOR STATES	PEDRO.....*	1085978 4034865 2-13,21	9	43	1.70	42	1.0	15,153	3.56	539	21	15,507	551	72	-115	-3
1404968 01-22-61	SUNSHINE VALLEY STATES	EVA JOE.....*	1237666 4210457 1-35	8	12	2.00	1	12.0	12,744	3.60	459	7	12,200	464	23	+93	-1
1405012 07-16-61	HENKET SDVEREIGN STATES	JOE.....*	1366811 4181736 2-23,58	0	26	1.04	3	22.2	16,018	3.38	541	86	15,779	540	24	+116	+2
1405053 02-13-61	HILLSIDE CHESTNUT STATES	.....*	1298430 2848815 1-23	10	10	1.70	2	8.2	14,279	3.27	467	23	14,879	576	23	-106	-22
1405057 04-22-61	80-CAR BUR A88IE STATES	JIM.....*	1140763 4271672 1-21	27	16	1.31	2	14.1	12,504	3.60	450	22	12,532	451	23	-30	0
1405101 02-25-61	WALHDWODN VERNON STATES	MINT.....*	1246708 3698692 1-11	10	32	1.53	2	19.0	14,964	3.65	546	24	15,765	576	34	-189	-6
1405113 01-31-61	AU8REY PDSCH STATES	PLUTDCRAT.....*	1280705 3042117 1-21	6	19	1.63	3	10.2	16,314	3.07	501	26	14,905	508	32	+499	-1
1405117 04-20-61	IOEOGRAPH BURKGOV STATES	COMET.....*	1362539 4630637 1-82	11	10	1.40	2	8.2	14,291	3.50	500	8	13,515	458	22	+165	+8
1405171 04-19-61	PA8ST ADMIRE STATES	LDUIS.....*	1358647 4359033 1-85	16	27	1.22	1	27.0	14,976	3.53	528	44	13,744	464	23	+288	+14
1405186 05-15-61	OXFORD HEIGHTS STATES	SIGNET PA8ST....*	1346508 4253655 1-13	8	13	1.00	1	13.0	12,549	3.75	470	18	12,331	442	19	+22	+4
1405226 04-01-60	TED-ANNE PRINCE OF STATES	FDRELAND...	1222989 4573306 1-21	8	12	2.50	2	7.5	13,640	3.47	473	56	13,548	474	30	+26	0
1405238 10-27-60	ZIMMERMAN LEE STATES	STAR PLAY80Y....*	1307857 4685558 4-31,32,33,34	45	21	1.14	7	9.7	14,343	3.63	521	18	13,392	485	32	+301	+11
1405241 01-13-61 STUO 35-05	ARCHAM8AULT STATES	HERCULES.....*	1225983 4460931 3-33,35,74	13	34	1.59	22	1.8	12,809	3.83	490	19	13,945	507	64	-706	-9
1405279 08-07-60	CARROLLTON POSCH STATES	PAL.....*	1248558 4385265 1-41	28	21	1.48	1	21.0	10,560	3.72	393	-7	11,047	391	23	-172	-1
1405299 02-21-61	MELDDY LANE CAPTAIN STATES	ROMEO.....*	1144239 3385650 1-35	33	24	1.54	1	24.0	10,959	3.38	370	4	12,434	453	24	-381	-20
1405301 04-04-61	H S H OELLA F08ES STATES	TRENT.....*	1151349 4470200 1-54	44	18	1.11	1	18.0	11,628	3.49	406	41	12,478	445	21	-201	-8
1405324 10-21-60	VERAOELOA ROYAL STATES	MASTER.....*	1305460 4464931 1-35	23	22	1.41	2	20.0	12,670	3.38	428	10	13,553	474	25	-211	-11
1405331 11-25-60	GROFFDALE IVANHDE STATES	.....*	1189870 4433106 1-23	0	18	1.39	2	9.0	14,033	3.41	478	12	13,231	479	32	+244	0
1405340 08-14-60	BURKE SAL AOMIRAL STATES	.....*	1214152 4058130 1-41	36	15	1.67	1	15.0	13,734	4.04	555	5	14,266	566	23	-99	0

REGISTRATION					INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE			PRED DIFF	
NUM8ER	N A M E	O F	8 U L L	NC		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	SUMMARY %	MILK	FAT		
1405363	SKOKIE COMET.....*	05-07-61	1352966	3198845	5-68	0	15	1.20	2	13.1	16,114	3.61	582	15	17,443	618	22	-209	-4
	STATES 1-73																		
1405389	SEILING ROCKET REFLECTOR.....*	05-C9-60	010252803	011171380	5-68	0	13	1.77	5	3.9	14,832	3.73	553	23	14,547	533	36	+137	+9
	STATES 4-16,21,52,57																		
1405359	ARCHOLM A8E WINTER.....*	02-21-61	1232296	3912715	5-68		11	1.09	2	9.1	14,140	3.47	490	17	14,271	488	21	-12	0
	STATES 1-34																		
1405400	LGDNDN WINDY DUNFLO.....*	06-17-61	1190014	4433416	5-68	12	17	1.41	3	13.3	15,081	3.66	552	73	16,625	634	26	-315	-16
	STATES 1-31																		
1405467	KREMEIER PA8ST LARRY.....*	06-C4-60	1284868	4260483	5-68	7	15	2.13	2	10.2	14,522	3.35	486	21	14,398	506	29	+60	-4
	STATES 1-73																		
1405489	CAPTAIN 8URKE MONARCH OESIGN..*	03-10-61	1332860	4439864	5-68	11	18	1.67	1	18.0	18,483	3.57	659	8	16,384	591	24	+562	+18
	STUO 35-21 STATES 1-43																		
1405498	SHANGHIGH TOPPER SULTAN.....*	07-29-60	1270830	4129058	5-68	0	17	1.65	1	17.0	16,164	3.46	560	18	16,972	611	23	-107	-8
	STATES 1-31																		
1405520	FOUNT-VALLEY CRESCENT MARGO...*	02-07-61	1138451	3187151	5-68	15	21	1.71	6	7.6	12,868	3.43	441	11	14,774	522	39	-699	-29
	STATES 1-31																		
1405528	IOEAL TIDY REFLECTOR.....*	08-27-59	1298430	3888970	5-68	8	15	2.87	1	15.0	14,083	3.93	553	21	13,939	511	26	+47	+11
	STATES 1-48																		
1405530	8LEND INKA 8URKGOV.....*	09-16-60	1038509	4585964	5-68	6	65	1.43	37	3.2	14,157	3.48	493	24	13,837	496	74	+254	-1
	STUO 48-01 STATES 1-48																		
1405531	RE 8LEND 8ESS 8URKE.....*	02-02-61	1381027	5107055	5-68	13	26	1.38	5	15.8	14,991	3.55	532	11	14,601	528	31	+155	+2
	STATES 1-48																		
1405537	HOMELANO R A OUK.....*	06-13-60	010265857	011234656	1-68	8	14	1.57	2	12.1	17,913	3.01	540	58	16,855	505	24	+332	+9
	STATES 1-57																		
1405538	SPEEOSIOE OOU8LE VICTORY.....*	08-26-60	010266798	011337547	1-68	13	17	1.00	3	13.3	16,699	2.97	496	61	16,654	505	23	+79	-1
	STATES 1-57																		
1405564	8EACGN 8U88LES OICTATOR.....*	05-17-61	1245728	4318557	5-68	5	24	1.63	1	24.0	15,074	3.59	541	14	16,749	613	25	-336	-14
	STATES 1-23																		
1405579	DRURY-LANE COLA 8 CZAR.....*	12-C7-60	1100633	3362374	1-68	0	12	1.33	2	10.1	14,032	3.53	496	2	14,289	554	22	-35	-10
	STATES 1-82																		
1405612	REFLECTION CITATION 8DY.....*	09-13-60	010267150	011359887	5-68	0	45	1.00	1	45.0	17,634	3.48	614	85	15,588	571	23	+519	+12
	STATES 1-86																		
1405624	MICHIGAN 8ART COMMANO.....*	07-18-60	1285336	4234891	5-68	23	14	1.86	2	7.1	15,854	3.55	563	17	16,869	556	31	-214	+4
	STATES 1-34																		
1405644	KING LOCHINVAR SKYLINER.....*	02-23-61	1244845	3192547	5-68	7	14	1.00	1	14.0	17,230	3.40	586	54	16,053	552	19	+275	+8
	STATES 1-93																		
1405686	HAPPYOALE ROYAL MASTER.....*	03-28-61	1189870	3824131	5-68	9	11	1.18	4	5.0	15,326	3.93	602	56	15,986	561	27	-111	+13
	STATES 3-21,22,51																		
1405702	WAVERTREE FERNSIOE JUPITER.....*	06-28-61	1141276	3310826	5-68	0	10	1.10	1	10.0	12,317	3.38	416	4	12,872	426	18	-113	-2
	STATES 1-52																		
1405711	FERNHAME 8URKE LAO FAITHFUL...*	02-C1-61	1105403	4095618	5-68	11	10	1.30	2	6.8	12,280	3.66	450	9	12,036	450	23	+20	0
	STATES 1-14																		
1405743	FLYNN FIELD LILLY JUN.....*	06-26-60	1259881	4521880	5-68	5	24	1.63	1	24.0	13,893	3.50	486	26	14,456	498	25	-115	-2
	STATES 1-46																		
1405744	FLYNN FIELO PRINCE LOUIE.....*	09-20-60	1259881	3618991	1-68		11	1.18	1	11.0	12,908	3.82	493	24	14,885	554	19	-347	-9
	STATES 1-47																		
1405746	FLYNN FIELD FEJA JESS.....*	10-05-60	1350157	4820611	5-68	0	16	1.88	1	16.0	15,124	3.60	545	17	14,714	533	24	+127	+4
	STATES 1-47																		
1405750	MASSIVE HILLS MAGICIAN 8ILL...*	01-28-61	1138451	3277829	1-68	9	54	1.26	19	11.2	12,174	3.65	444	36	13,629	493	54	-769	-25
	STUO 63-C1 STATES 1-63																		
1405753	WALKER HOMESTEAD F08ES.....*	08-25-60	1265056	4419021	5-68	23	22	1.82	6	4.5	12,519	3.58	448	25	13,877	500	47	-627	-23
	STATES 1-34																		
1405799	EAVESTEAO CAVALIER F08ES.....*	05-12-61	1321784	4128526	1-68	14	11	1.00	2	6.6	12,665	3.73	473	24	14,089	500	23	-311	-5
	STATES 1-21																		
1405853	OAK AR8OR TY TY DOU8LE GOV....*	06-15-61	1234023	3756894	5-68	0	12	2.17	2	10.1	13,645	3.93	536	8	14,004	521	26	-80	+5
	STATES 1-35																		
1405940	H00G800M ROYAL M SCHOOTEN.....*	03-15-61	1305460	3349013	5-68	16	33	1.30	7	9.8	13,627	3.86	526	20	13,249	500	44	+152	+12
	STATES 1-51																		





REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF MILK FAT
NUMBER	NAME	OF BULL	REC / DAU		MILK	%			FAT	HERDMATE ND	MILK	FAT				
1406430	POPLAR 8END PRDFILE BARNEY.....	1169417 3794386 5-68	0	11	1.64	2	9.1	14,031	3.77	529	26	15,363	563	23	-260	-5
1406432	MINERVA CREEK PRDFILE.....	1169417 3202844 5-68	13	10	2.10	3	6.6	13,511	3.72	502	11	13,294	485	26	+49	+4
1406447	CAVANAGH SKYLINER HCLIOAY.....	1244845 4428831 1-68	50	12	1.25	4	7.0	12,817	3.25	417	20	13,201	460	26	-101	-11
1406456	CAERNARVDN SKYLINER.....	1244845 3449879 5-68	16	30	1.33	12	6.2	13,894	3.93	546	19	14,632	571	48	-305	-7
1406501	STONYBANK RAVEN SUPREME.....	1179373 4815258 5-68	8	13	1.62	1	13.0	11,726	3.35	393	19	12,132	418	22	-119	-6
1406504	HDBELL 8URKE CHIEFTAIN.....	1351280 4242482 5-68	21	34	1.29	3	22.5	15,763	3.51	553	13	13,506	500	31	+693	+17
1406507	SEQUOIA STERK STAR LAD.....	1274923 4096925 5-68	0	17	1.24	1	17.0	18,681	3.48	651	163	18,287	656	21	+185	+3
1406513	HOCO KRCFT CHARLD ARISTOCRAT..	1231982 3241711 5-68	16	19	1.16	7	4.7	13,999	3.66	512	27	14,243	522	39	-69	-2
1406520	GREEN PASTURES HAZEL 8UO.....	1090258 3936539 5-68	11	21	1.10	2	19.0	15,921	3.64	579	23	13,283	494	23	+595	+19
1406532	ILLIVALE 8BS LEADER JUDE.....	1150470 4261508 5-68	18	16	1.31	1	16.0	14,846	3.33	495	71	14,952	523	22	+7	-4
1406539	COPRES TYPESETTER OE KDL.....	1362548 4928291 5-68	0	10	1.70	1	10.0	16,938	3.51	595	82	16,702	604	21	+115	+1
1406548	P8BST IOEAL.....	1144239 4158999 5-68	9	11	1.73	9	1.3	13,629	3.61	492	20	14,201	524	39	-200	-10
1406551	A00HR VICTCR LDNODN.....	1274685 4742594 5-68	0	17	1.24	1	17.0	18,781	3.66	688	173	18,002	645	21	+261	+13
1406558	WILLARDS ROYAL ENCHANTER.....	1362609 4785101 1-68	22	10	1.00	1	10.0	15,198	3.41	519	33	14,799	503	18	+96	+3
1406571	O-DAY DRMSBY SKYLINER.....	1244845 4114129 1-68	4	25	2.04	3	21.2	13,272	3.44	456	16	13,324	476	29	-15	-5
1406586	GLENAFTON RAG APPLE INOIGO....	010249530 010994512 5-68	10	23	1.35	6	11.6	12,643	3.49	441	16	13,532	488	33	-296	-15
1406587	8ONO HAVEN CENTURION CONSUL...	010239301 011022360 5-68	22	30	1.37	4	24.4	14,770	3.64	538	59	15,607	557	27	-173	-2
1406597	INDIANA LEA0ER RAVEN.....	1150470 2470836 5-68	27	48	1.46	5	35.4	12,678	3.41	432	24	12,859	448	31	-77	-5
1406623	S V F TANASI DEMDCRAT.....	1124780 3039242 5-68	18	25	1.16	16	1.8	11,910	3.83	456	23	13,514	493	54	-867	-19
1406632	G-ROMAR SKYLINER 8DY.....	1244845 4236323 5-68	23	16	1.88	4	6.7	13,752	3.68	506	15	14,642	533	36	-279	-7
1406636	IDEAL ADMIRAL.....	1214152 4531248 1-68	24	17	1.59	1	17.0	13,420	3.26	437	8	13,189	465	23	+49	-6
1406649	STAFFORDSHIRE IVANHCE SCNNY...	1189870 4359538 1-68	0	15	1.27	2	8.3	18,228	4.05	739	29	16,217	616	28	+648	+38
1406724	BUTTERCUP SKYCHIEF PRIDE.....	1283681 4194813 5-68	14	15	1.67	1	15.0	10,991	3.74	411	6	13,277	512	23	-520	-21
1406762	TWIN COUNTY TRANSMITTER PRINCE*	1290349 4410793 1-68	19	21	1.19	2	19.0	14,085	3.59	505	23	13,494	459	23	+141	+10
1406766	8ARNVIEW 8ONNY IVANHCE-TWIN...	1189870 4437982 5-68	24	25	1.28	1	25.0	13,339	4.06	542	25	13,947	519	23	-131	+6
1406794	ROYAL SEQUOIA DUKE.....	010237136 4926721 5-68	0	10	1.00	4	4.2	12,621	3.64	460	13	12,943	459	25	-97	0
1406801	SANBORNS 8EN GOLOEN ELLEN-TWIN*	1331228 4300972 1-68	0	14	1.50	1	14.0	13,375	3.66	489	5	11,958	446	22	+278	+8
1406884	LSU REGY MELLOW.....	1010660 3468523 5-68	0	15	2.40	2	13.1	9,751	3.50	341	10	10,241	366	27	-221	-9
1406894	CHAIRALANE 8 L FABULOUS.....	1314327 4305751 5-68	3	29	1.97	2	27.0	14,137	4.05	573	60	14,035	547	28	+41	+9

REGISTRATION					DAUGHTERS			ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PREO
NUMBER	NAME	DF	BULL	INC	ND	REC / DAU	DF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE ND	MILK	AVERAGES FAT	CF SIRE SUMMARY %	DIFF MILK	DIFF FAT
1406895	SKOKIE CDRDNET CLIMAX.....*	10			31	1.29	1	31.0	16,926	3.57	604	58	15,422	600	24	+402	+4
04-14-61	1382768 4291D82 5-68																
STUD 35-75	STATES 1-47																
1406938	TIDY BURKE BLUE BOY.....*	5			21	1.48	2	17.3	16,275	3.36	547	24	15,677	551	26	+212	+1
01-20-61	1376029 5159352 5-68																
	STATES 1-48																
1406943	WILLDWLYN R M DOC.....*	13			21	1.24	1	21.0	15,622	3.36	525	30	15,872	526	22	-4	+1
03-28-61	1305460 417770D 5-68																
	STATES 1-55																
1406957	DIAMOND J DUSTY E8ONY.....				13	1.00	1	13.0	16,453	3.67	604	123	17,037	603	19	-44	+2
04-01-61	1205165 4410130 5-68																
	STATES 1-93																
1406966	LAKE PARK BURKE LAO.....*	9			11	1.55	2	5.9	15,008	3.58	538	41	13,980	526	27	+292	+4
09-06-61	1244845 4483443 5-68																
	STATES 1-35																
1406970	BLISS ACRES DRMSBY CAPTAIN....	13			10	1.70	1	10.0	14,328	3.60	516	2	13,708	501	21	+130	+3
09-24-60	1144239 2794225 5-68																
	STATES 1-34																
1407054	LOCVALE SCHOOLMASTER IVAN.....*	0			10	1.40	2	8.2	13,035	3.98	519	13	14,090	520	22	-215	0
04-02-61	1181068 3796938 5-68																
	STATES 2-50,51																
1407069	SKEETER ALCARTRA CURTISS CANDY	6			17	1.29	1	17.0	14,563	3.59	523	11	13,664	493	22	+197	+7
08-23-61	1216909 4281590 5-68																
	STATES 1-23																
1407128	WILLARDS RAG APPLE RCYAL.....*	39			24	1.17	6	13.8	16,352	3.36	550	43	15,744	559	31	+251	0
07-23-61	1362609 3722415 5-68																
	STATES 2-35,84																
1407221	CHARNETZKI OE KOL CCMET.....	0			10	1.30	1	10.0	11,472	3.65	419	7	12,221	430	19	-164	-2
03-16-61	1331999 4218542 1-68																
	STATES 1-45																
1407225	HOMEHURST GLDRY TRANSMITTER....*	18			19	1.21	2	17.1	14,651	3.17	464	20	14,079	469	23	+143	-1
12-12-59	1059819 3777236 5-68																
	STATES 1-23																
1407266	TYLER FARMS IVANHDE MASTER.....*	13			172	1.26	102	2.6	13,994	3.77	528	19	14,192	528	88	-120	+3
07-03-61	1189870 3742261 5-68																
STUD 21-10	STATES 5-11,12,13,14,55																
1407354	TIMBERRIDGE RDCKET.....*	0			11	1.27	6	3.0	13,837	3.43	474	27	14,380	523	32	-145	-13
07-12-61	1141276 4081670 5-68																
	STATES 1-55																
1407360	TUM-A-LUM IVANHOE REVIE-TWIN...*	45			12	1.25	7	2.1	14,585	3.48	508	14	13,540	481	36	+373	+9
02-27-61	1189870 3999208 5-68																
	STATES 1-21																
1407362	SILVER LAKE OSBORNDALE POSCH...*	0			15	1.60	5	8.3	17,102	3.84	657	15	15,211	579	30	+616	+26
06-15-61	1189870 3918558 5-68																
	STATES 1-55																
1407383	LYKELAND ILEX HUSH.....*	11			11	1.36	1	11.0	11,636	3.66	426	5	12,263	438	20	-146	-2
09-23-60	1213164 4317814 1-68																
	STATES 1-21																
1407387	HALLCREST FDLWDN DN F08ES.....	22			34	1.35	17	2.7	12,798	3.66	469	24	13,765	489	60	-570	-11
07-07-61	1142734 3548102 5-68																
STUD 63-01	STATES 1-63																
1407394	ARCHAMBAULT RAG APPLE REX.....*	27			11	1.36	1	11.0	12,892	3.50	451	17	14,259	499	20	-253	-8
02-28-61	1095002 4419745 1-68																
	STATES 1-35																
1407408	LILACE ELSIE SUPREME.....*	0			14	1.36	2	10.5	18,067	3.30	596	15	18,041	616	24	+115	-1
09-22-59	1335811 4529215 5-68																
	STATES 1-82																
1407433	IOEDGRAPH REFLECTOR 8ARCN.....	24			17	1.06	2	15.1	14,089	3.29	463	14	14,742	522	22	-117	-11
09-26-60	1298430 4143611 5-68																
	STATES 1-81																
1407453	ELM RIDGE TREASURE TOPPER.....*	8			25	1.20	3	19.5	14,848	3.78	561	13	14,407	537	26	+138	+8
03-02-61	1222048 3787880 5-68																
	STATES 2-35,57																
1407466	PIETERTJE CEYDERMEAD CHIEFTAIN*	0			11	1.00	1	11.0	12,992	3.46	449	28	11,875	430	18	+172	+2
06-17-61	1306827 3882740 5-68																
	STATES 1-55																
1407477	ROCKY CDLINODN ARISTOCRAT.....*	11			11	1.82	1	11.0	15,071	3.70	557	7	15,800	585	22	-110	-3
08-20-60	1124780 3364250 5-68																
	STATES 1-21																
1407496	LEAOR VALE OF A B.....*	17			18	1.28	2	16.1	10,365	3.56	369	41	12,430	448	23	-507	-18
03-27-61	1234517 4684090 5-68																
	STATES 2-35,42																
1407549	SALINE VALLEY CAREY CADET.....*	12			18	1.33	4	12.6	14,351	3.64	522	17	14,520	522	27	-19	+1
04-01-61	1324328 4286274 5-68																
	STATES 3-48,71,74																
1407561	GDLOEN DAIRY FDLWDN ON LAD....	0			12	1.83	2	10.1	14,348	3.63	521	9	14,537	533	24	-22	-1
09-25-60	1335638 3979781 5-68																
	STATES 1-42																
1407586	ALLO SPOFFORD IMPERIAL.....	10			11	1.09	2	7.7	16,526	3.61	597	41	16,459	602	22	+79	+1
06-29-61	1217920 3770531 5-68																
	STATES 1-82																
1407588	BELLCLIFF SKYLINER BEAU.....*	13			12	1.25	3	8.5	14,137	3.24	458	15	15,444	539	24	-262	-17
03-20-61	1244845 3785836 5-68																
	STATES 1-13																
1407627	OEE ANN MAPLE KING.....*				11	1.00	1	11.0	16,475	3.28	541	25	16,375	573	18	+69	-3
12-02-59	010218036 3827471 5-68																
	STATES 1-86																



REGISTRATION				INC %	DAUGHTERS		NO	REC / DAU	NO	EFF	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PRED	
NUMBER	NAME	DF	SULL		NO	HERDS					MILK	%	FAT	HEROMATE NO	MILK	FAT	DF SIRE SUMMARY %	DIFF MILK	FAT
1407662	LEAHCML POMONA VICTORGRAM.....	15		16	1.50	10	1.8	13,718	3.51	481	22	14,142	518	45	-156	-14			
01-24-60	010228078 011226034 1-68																		
1407669	THDRLANO IDEAL FACTGR.....	0		19	1.37	1	19.0	14,640	3.44	503	10	15,257	535	23	-96	-5			
09-09-60	1247304 4317770 1-68																		
1407711	BRIGREEN GLDEN STANOARD.....	9		27	1.41	8	9.3	13,985	3.81	533	23	15,368	571	41	-488	-11			
05-14-61	1170426 3268015 5-68																		
1407724	ARLINDA ACE.....	0		22	1.09	5	12.0	18,654	3.36	627	45	18,283	640	30	+254	+1			
05-15-61	1283917 4458327 5-68																		
1407797	EDH ADMIRAL JULE BELLE.....	9		12	1.67	2	8.6	12,014	3.59	431	5	12,726	447	25	-202	-4			
11-09-60	1316539 3731934 5-68																		
1407817	CENTER FIELD IVANHOE TRUSTEE..*	6		18	1.44	3	14.3	16,969	3.75	637	24	15,535	598	26	+419	+13			
01-28-61	1189870 4493840 5-68																		
1407874	SHAWS ARISTOCRAT FAME.....	14		28	1.50	4	19.2	13,888	3.78	525	32	13,885	510	31	+10	+5			
03-28-61	1124780 3719770 5-68																		
1407876	ROMANOALE TEXAL TRIBUNE.....	14		37	1.57	1	37.0	11,831	3.41	404	11	12,009	435	26	-84	-8			
07-13-60	010260008 010722711 5-68																		
1407882	MEL-ETTA SKYLINER LEADER.....	0		10	1.20	4	2.8	16,433	3.82	628	45	14,861	552	30	+503	+24			
04-03-61	1244845 4497051 5-68																		
1407892	TUM-A-LUM ZUBA RUBA.....	0		23	1.17	6	10.4	14,290	3.60	514	17	12,981	468	34	+428	+15			
06-06-61	1063381 4391461 1-68																		
1407925	ANGLE LANE CHIEF PILD.....	0		10	1.30	1	10.0	16,113	3.67	591	12	14,573	521	19	+313	+14			
09-11-61	1246181 4038775 5-68																		
1407929	BER-CRE-FARM DUKE EDWARD.....	27		12	1.42	8	1.8	14,753	3.90	575	9	15,826	562	38	-320	+8			
07-31-61	1338728 4893339 5-68																		
1407958	WEOGE LANE CARNATIDN PAT.....	19		27	1.33	1	27.0	9,428	3.66	345	11	11,207	398	24	-475	-14			
08-30-61	1318174 4592021 5-68																		
1407968	WHETSTONE VALLEY REFLECTCR JOE	9		12	1.58	2	10.1	12,481	3.57	446	5	12,525	451	23	-34	-1			
02-24-60	1298430 4627709 5-68																		
1407973	ECHO PIODN DELORES EXPLCRER...	38		17	1.41	2	10.8	13,298	3.56	473	11	14,065	506	28	-200	-8			
04-16-61	1198696 4432846 5-68																		
1407994	HAYSSEN WIS JERLANO.....	33		13	1.23	2	11.1	13,563	3.74	507	20	13,077	481	22	+95	+6			
04-15-61	1309948 4604244 5-68																		
1408003	FISHER FARMS ILEX.....	8		12	1.75	2	10.1	16,667	3.65	608	27	15,157	555	24	+404	+14			
01-08-61	1213164 3871640 5-68																		
1408046	GDULO HIGHFLYER CAPTAIN.....	27		11	1.55	4	5.0	14,967	3.43	514	19	14,966	531	29	+40	-3			
10-07-60	1318968 4345511 5-68																		
1408057	LA KO LANO JERRY AAGGIE.....	24		17	1.35	3	13.3	14,035	3.43	482	19	14,711	515	25	-141	-7			
05-16-61	1138441 3667701 5-68																		
1408066	SQO LANO MASTER ACE.....	10		12	1.50	2	10.1	13,027	3.50	456	9	15,168	534	23	-455	-16			
11-15-60	1352704 3670000 5-68																		
1408080	CHAPEL BAK WORTHY SPANGLE.....	7		43	1.51	38	1.2	15,744	3.49	549	20	14,993	540	71	+633	+10			
08-03-61	1124780 3215754 5-68																		
1408091	LDNOALE WINNIE PILOT.....	0		11	1.45	2	9.1	14,262	3.57	509	13	14,028	510	22	+62	0			
08-14-61	1175556 4604823 5-68																		
1408096	CALJUNE THCNMYA BURKE LEADER..	24		18	1.67	1	18.0	13,538	4.00	541	20	14,084	559	24	-112	-2			
04-05-61	1332778 4240669 1-68																		
1408125	HILLSPRIDE WISCAP GOLDEN.....	0		11	1.45	1	11.0	15,317	3.48	533	35	14,152	510	20	+248	+5			
01-19-61	1144239 4203834 5-68																		
1408166	SALESMAN OUK MAJESTY.....	0		11	1.64	2	7.7	15,548	3.88	604	21	15,098	550	25	+151	+15			
04-21-61	1293580 3497852 5-68																		
1408174	NI-CRETE SHEFFIELD R MASTER...	7		27	1.19	2	23.2	13,632	3.68	502	8	13,774	506	25	-30	0			
04-14-61	1305460 5107634 5-68																		
1408206	LINARTIS DRMSBY BURKE.....	0		13	1.38	1	13.0	13,841	3.76	521	10	14,203	555	21	-62	-5			
09-17-61	1371554 4628332 5-68																		
1408215	WAPA EXCELLENCY CAESAR.....	23		14	1.50	1	14.0	15,650	3.47	543	31	15,930	538	22	-9	+2			
01-14-61	1350230 4323604 5-68																		
1408261	GLEN BURN ZUBA PIONEER.....	7		14	1.14	1	14.0	14,668	3.67	538	34	14,064	515	20	+131	+5			
09-19-61	1063381 4583422 5-68																		

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF FAT
NUMBER	NAME	DF	SULL		NO	REC / DAU			MILK	%	FAT	HERDMATE ND	MILK	AVERAGES FAT	OF SIRE SUMMARY %		
1408265 04-10-61	KENT SUN RAY 1063381 STATES	ZUBA..... 4023029 1-14	8 5-68	13	1.54	2	6.8	15,432	3.71	572	84	13,542	514	29	+551	+18	
1408268 12-03-60	BEELER FARM 1138451 STATES	RAG APPLE MAGICIAN 3947910 1-32	0 5-68	16	1.19	1	16.0	12,251	3.70	453	8	12,919	470	21	-152	-3	
1408269 10-11-60	KERSMANC ZEUS 1213164 STATES	ILEX..... 3819614 1-21	54 5-68	13	1.62	2	11.1	18,447	3.52	649	20	19,197	713	24	-43	-9	
1408278 07-07-61	SKOKIE WGLVERINE..... 1288610 STATES	..... 4377641 2-34,65	0 5-68	19	1.47	6	6.3	15,346	3.28	504	13	15,202	524	38	+117	-5	
1408300 05-18-61	ARJO GINGER PILDT..... 1258673 STATES	..... 3868612 1-41	0 5-68	13	1.31	1	13.0	14,431	3.87	558	22	13,267	497	21	+232	+13	
1408321 07-04-61	MAROY REFLECTOR ARISTOCRAT..... 1298430 STATES	..... 4338598 1-21	10 5-68	10	1.20	4	3.0	16,738	3.84	642	13	15,497	554	29	+417	+27	
1408354 07-21-61	WIS MESSENGER LAD..... 1292880 STATES	..... 3977251 2-48,73	35 5-68	19	1.11	6	7.2	15,236	3.68	560	21	14,665	527	34	+230	+12	
1408357 09-23-61	WIS OESIGN..... 1292880 STATES	..... 3612216 2-52,54	5 5-68	20	1.05	5	7.3	15,425	3.38	521	47	15,806	541	35	-54	-4	
1408359 10-06-61	WIS BURKE IMPROVER..... 1292880 STATES	..... 4185273 2-48,73	6 5-68	16	1.38	3	12.3	17,482	3.49	610	13	17,485	631	25	+97	-1	
1408364 10-04-61	WIS IMPROVER FAIR BOY..... 1330357 STATES	..... 2807079 1-35	44 1-68	10	1.10	1	10.0	12,354	3.80	469	20	16,089	575	18	-629	-17	
1408416 05-15-60	SANMARGALE M-C-W MARTIN..... 1176736 STATES	..... 4657392 1-31	18 5-68	12	1.33	1	12.0	15,164	3.63	551	15	15,515	564	20	-31	0	
1408438 04-29-61	DELLA C SKY KING..... 1244845 STATES	..... 4198447 1-51	0 1-68	10	1.30	1	10.0	17,165	3.59	617	20	14,599	539	19	+514	+16	
1408446 03-09-61	TRIUNA GOLDEN CROWN VAR..... 1288605 STATES	..... 4367002 1-42	0 5-68	10	1.40	3	6.6	13,292	3.64	484	9	12,995	449	24	+56	+7	
1408463 11-03-60	GYPSIE IDEAL MONARCH KING..... 1292993 STATES	..... 3613023 1-46	11 5-68	10	1.30	1	10.0	13,837	4.03	557	5	14,185	531	19	-53	+6	
1408465 09-18-60	JELTON JAMES CANYON SKY PREM..* 1349691 STATES	..... 3527378 1-87	10 5-68	43	1.47	3	33.9	13,716	3.47	476	31	13,609	480	29	+32	0	
1408561 04-03-61	WILLOWLYN R M LARK..... 1305460 STATES	..... 4104197 1-55	12 5-68	26	1.46	7	14.2	16,872	3.51	592	23	17,084	597	34	+47	+2	
1408575 12-04-60	VAN SYMBDL KENT..... 1189593 STATES	..... 4142953 1-34	0 5-68	15	2.27	1	15.0	13,216	3.50	462	7	12,962	459	25	+48	0	
1408583 06-12-61	SPRUCEGATE RAG APPLE MATADOR..* 010218036 STUO 21-10 STATES	..... 3909669 3-13,21,23	9 5-68	78	1.51	61	2.1	14,436	3.55	513	21	15,330	552	80	-572	-25	
1408615 07-04-60	CARON RAG APPLE CDMET..... 1204557 STATES	..... 3247354 1-33	27 1-68	11	1.91	1	11.0	12,678	3.87	491	5	12,493	473	22	+22	+4	
1408616 03-07-61	M V 8 A U H TEN GLADYS ROG.... 1038509 STUO 41-01 STATES	..... 4183103 2-41,46	0 1-68	11	1.27	10	1.1	14,901	3.60	536	20	12,700	460	37	+792	+27	
1408633 07-02-61	ADAMSON-VALLEY SKYLINER REX... 1244845 STATES	..... 4875152 1-57	0 1-68	12	1.17	3	5.1	15,767	3.34	527	36	13,851	470	28	+556	+16	
1408640 09-06-61	UNH GRENAQUIER GUARDSMAN..... 1376785 STUO 33-03 STATES	..... 3838209 2-14,15	7 5-68	15	1.33	3	11.4	18,220	3.83	698	11	15,895	589	25	+631	+29	
1408654 09-17-61	S C P MOSE DEWEY CHRISTY..... 1196645 STATES	..... 4617151 1-56	24 5-68	38	1.29	3	17.2	15,133	3.46	523	84	14,228	496	38	+369	+11	
1408660 07-04-61	ELM RIDGE MAPLE SIR OEE..... 1386406 STATES	..... 4373956 1-35	13 5-68	12	1.25	1	12.0	11,894	4.00	476	8	12,738	470	20	-183	+1	
1408673 08-29-60	ROYAL MATAODR BURKE PROSPECT.. 1320117 STATES	..... 3859200 1-86	1-68	12	1.58	2	8.6	18,511	3.15	583	12	17,263	549	25	+413	+10	
1408675 02-27-61	HICKORYMOOR DUKE MASTER..... 1216567 STATES	..... 4187063 1-42	8 5-68	12	1.92	1	12.0	11,848	3.83	454	13	12,773	479	23	-229	-5	
1408692 09-17-61	RDCKCREST CAPTAIN ROBERT..... 1144239 STATES	..... 4338558 1-42	27 5-68	11	1.27	2	9.1	12,212	3.43	419	13	13,375	480	21	-252	-12	
1408717 09-05-59	KENJO OLYMPIAN..... 1232399 STATES	..... 4647685 1-35	5 5-68	20	2.35	2	18.1	16,891	3.58	605	17	15,453	544	28	+450	+18	
1408738 03-30-61	SHELDON MEL IVANHOE REFLECTION* 1189870 STUO 34-01 STATES	..... 4311379 2-12,16	0 5-68	23	1.00	3	19.2	17,318	4.04	699	12	18,599	696	24	-184	+6	





R E G I S T R A T I O N				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	N A M E	O F	8 U L L		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1409393 03-13-60	LEDON LEADER 1319142 STATES 1-48	PEN-PAL.....	3936890 5-68	18	31	1.39	3	14.0	16,199	3.27	529	23	15,099	515	37	+463	+6
1409413 11-12-59	DON AUGUR GRABERS PREMIUM.....* 1343126 STATES 1-35	3776744 5-68		8	12	1.83	2	10.1	16,745	3.56	556	8	16,007	575	24	+235	+7
1409418 04-30-61	ARLINDA F N HAZELWOOD.....	1283917 STATES 1-93	4069567 5-68	25	10	1.30	1	10.0	17,662	3.35	591	106	17,765	602	19	+60	0
1409422 07-14-61	MAN-C-WAR 8 F TRIUNE BARON.....* 1326679 STATES 1-41	4201228 5-68		17	12	1.50	1	12.0	13,305	3.56	474	6	12,937	462	21	+64	+2
1409425 09-12-61	HOWVALE RAVEN VICTOR.....	1326666 STATES 1-13	4467326 5-68	0	13	1.38	1	13.0	11,211	3.93	441	12	13,185	488	21	-420	-9
1409438 10-30-61 STUD 91-11	ROCK RIVER PACEMAKER.....	1355376 STATES 4-33,41,42,73	3740521 5-68	21	15	1.07	14	1.1	12,199	3.73	455	15	13,589	489	43	-596	-14
1409448 11-03-59	BRIGGEN GOLDEN ADVANCER.....*	1170426 STATES 1-13	4391338 5-68	5	32	2.00	3	15.1	13,722	3.32	455	7	13,782	458	40	-15	-1
1409452 05-25-60 STUD 41-01	IDAHO BURKGCV.....	1223243 STATES 2-41,87	4507766 5-68	15	43	1.19	31	2.5	13,456	3.59	483	12	14,294	514	65	-497	-17
1409457 05-03-61	NCTLIM SPRING ROCKY.....*	1189870 STATES 1-23	5325148 5-68	8	12	1.42	2	8.6	15,164	3.35	508	4	14,643	527	24	+152	-3
1409475 07-12-61	PAST ADMIRATION BELL-TWIN.....*	1358647 STATES 1-35	4359024 5-68	0	13	1.23	2	11.1	14,790	3.71	549	33	13,580	537	22	+265	+4
1409490 08-27-61	ORMSBY REDFIELD DUNLCGGIN.....*	1276725 STATES 1-42	4021569 5-68	0	11	1.00	2	9.1	15,203	4.00	608	35	14,507	545	20	+158	+14
1409518 10-05-61	PINEHURST F08ES PONTIAC.....*	1257240 STATES 2-35,52	3143307 5-68	6	17	1.29	2	15.1	14,494	3.62	525	12	14,263	499	23	+69	+6
1409523 07-31-60	EASTHAVEN DEAN CAPTAIN.....*	1144239 STATES 1-32	4567814 5-68	14	14	1.57	1	14.0	14,193	3.66	519	36	14,153	484	22	+22	+8
1409537 02-02-61	JERGENS ROYAL LAO-TWIN.....*	1305460 STATES 2-41,45	4647157 5-68	40	13	1.38	3	9.4	9,778	3.22	315	11	10,610	350	24	-274	-11
1409539 12-14-59	MACSWAN ROBURKE DEAN.....*	1065220 STATES 1-21	4195474 5-68	10	13	1.38	6	2.8	14,104	3.47	490	19	14,650	516	37	-160	-8
1409561 12-11-59	WIPLEDALE SCHOLMASTER BARON..	1181068 STATES 1-52	4268835 1-68	0	11	1.64	2	7.7	12,420	3.42	425	16	12,966	437	25	-144	-3
1409562 07-16-61	WLOHI EVERLASTING DON.....*	1204292 STATES 2-11,14	4323284 5-68	0	16	1.50	4	5.1	15,445	3.65	564	18	14,927	568	37	+240	+1
1409602 10-26-60	80NO LAKE RIOGES SUPREME.....*	010249633 STATES 3-12,13,14	011100045 5-68	27	14	1.50	6	4.4	14,330	3.83	549	14	16,254	603	35	-582	-14
1409603 11-30-60	EVER MAY APPOLLA TY VIC-TWIN..*	1336655 STATES 1-92	3868904 5-68	0	13	1.92	1	13.0	15,573	3.81	594	33	16,430	628	23	-133	-4
1409604 11-30-60	EVER MAY APPOLLA-TWIN.....*	1336655 STATES 1-92	3868904 5-68	0	18	1.44	5	11.1	16,097	3.85	620	35	15,896	594	29	+127	+11
1409628 06-10-61	JOHANNA NOBLE PRINCE.....	1175509 STATES 1-43	4264974 5-68	5	20	1.05	3	9.3	13,584	3.64	495	22	14,928	532	31	-377	-9
1409646 01-16-61	SKYKOMISH MISTER ROYAL.....*	1305460 STATES 1-91	4128619 5-68	0	10	1.50	2	5.8	17,149	3.43	589	34	16,243	576	25	+294	+5
1409647 01-25-61	SKYKOMISH ROYALIST.....*	1305460 STATES 1-91	3969948 5-68	30	11	1.09	3	7.5	12,952	3.66	474	10	14,468	522	22	-319	-9
1409660 08-04-61	CASH-MAR MAX SUPREME.....*	1382768 STATES 1-32	4669546 5-68	13	16	1.38	3	12.3	14,381	3.42	492	7	15,620	532	25	-260	-8
1409662 03-26-61	SIGNILLI SIR BONNY STARLIGHTER*	1359770 STATES 1-33	3758634 5-68	13	11	1.36	4	5.0	13,942	3.64	507	9	15,328	564	28	-337	-13
1409665 05-01-61	W O T S SMOKY PONTIAC.....	1327749 STATES 1-73	3460937 1-68	8	12	1.50	1	12.0	13,907	3.48	484	17	12,633	441	21	+252	+8
1409678 01-24-61	WINFARM MOEL ALDO.....*	1154156 STATES 1-21	3333081 5-68	10	39	1.41	1	39.0	14,551	3.47	505	26	14,076	503	25	+131	+1
1409681 04-07-60	SAXET MAJESTY JULE.....*	1293580 STATES 1-74	3838625 5-68	0	14	1.43	4	5.8	15,787	3.22	508	19	13,721	459	32	+657	+15
1409684 07-22-61	WIN-MOCK OVATION PAT.....*	1376379 STATES 1-55	4760869 5-68	15	13	1.62	1	13.0	16,131	3.11	501	21	15,329	507	22	+215	0

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PREOIFF FAT
NUMBER	NAME	OF BULL	REC / OAU		MILK	%			FAT	HERDMATE NO	AVERAGES MILK	FAT SUMMARY %					
1409707 12-22-59	WILLOMONTE 1226862 STATES	RAVEN BLEND 3755667 2-88,93	NERO...*	7	15	1.33	3	8.7	14,979	3.32	498	21	15,242	517	28	-20	-3
1409709 01-22-61	WILLOMONTE 1341571 STATES	PHANTOM GENERAL 3707851 2-43,88	....*	6	16	1.00	3	12.3	16,558	3.43	568	17	15,425	514	23	+304	+13
1409758 07-05-61	BISHOP BURKE 1232331 STATES	BELLE OANOY 3625311 1-13	.....*	0	11	1.18	2	5.5	15,228	3.68	561	23	15,381	564	26	+7	+1
1409780 09-30-61 STUD 23-02	CROCKER MASTER 1121706 STATES	PLAN.....*	5-68	5	45	1.09	38	1.3	13,857	3.73	517	21	14,510	534	69	-385	-8
1409789 07-29-61 STUD 35-05	CARNATION OE 1175596 STATES	MAAS IOEAL.....*	5-68	12	17	1.00	13	1.4	14,505	3.66	531	19	14,903	544	45	-117	-2
1409794 10-24-61 STUD 34-C1	CARNATION IOEAL 1175596 STATES	MASS IOCL.....*	5-68	6	18	1.06	15	1.4	14,707	3.47	510	21	14,118	507	46	+298	+2
1409799 09-19-61 STUD 91-11	CARNATION ROYAL 1305460 STATES	TRAOITION.....*	5-68	8	45	1.29	19	3.6	15,878	3.52	559	39	16,036	571	64	+56	-1
1409817 08-03-61	WAL-CC-FARM 1344014 STATES	PROFILE JOEL.....*	5-68	0	17	1.12	1	17.0	15,595	3.77	588	25	14,095	523	21	+323	+14
1409818 11-21-59	MASTER 808-EL 967010 STATES	PRILLY.....*	5-68	0	10	1.50	1	10.0	11,417	3.79	433	7	12,723	453	20	-272	-4
1409844 06-02-61	KING IMP WALLIE 1190632 STATES	.....*	5-68	14	14	1.71	2	12.1	14,629	3.79	554	17	15,046	532	25	-65	+6
1409853 09-13-61	FARMSTEAD ROYAL 1354925 STATES	MICKEY.....*	5-68	20	11	1.64	1	11.0	12,879	3.25	419	39	12,336	427	21	+89	-2
1409864 08-16-61	BELLVIEW MASTER 1204515 STATES	BUTTER BOY.....*	5-68	0	12	1.08	1	12.0	15,177	4.02	610	25	13,827	521	19	+261	+18
1409889 11-20-59	JON-ALM AOA 1038509 STATES	BURKGOV.....*	5-68	17	15	1.60	4	4.7	16,988	3.46	588	33	14,400	511	37	+975	+29
1409899 06-05-61	ELMER BROOK 1349678 STATES	ROYAL WINOSCR.....*	5-68	0	11	1.00	1	11.0	12,275	3.60	442	20	12,285	435	18	-24	0
1409901 10-17-59	LA VUE WHITE 1237270 STATES	FRANK.....*	5-68	20	20	2.20	1	20.0	13,138	3.46	455	22	13,271	466	26	-41	-2
1409918 11-19-60	WRIGHT GOOD 1263983 STATES	SKOKIE.....*	5-68	50	15	1.13	8	2.2	15,303	3.58	548	8	16,087	588	40	-212	-11
1410001 04-22-61	MT JOSEPH TIOY 1275764 STATES	CENTENNIAL.....*	5-68	8	12	1.17	3	7.1	14,181	3.49	495	52	13,746	474	25	+113	+5
1410003 10-25-61 STUD 23-11	WILLOMOOR FILBERT 1298430 STATES	ABC CONQUEROR* 4195044 2-21,23	1-68	12	234	1.14	155	2.0	13,613	4.07	554	17	14,590	551	91	-779	+9
1410069 08-05-61	VISTA PEAKS 1311806 STATES	PACLAMAR BEN-TWIN* 4814537 3-43,48,84	5-68	11	10	1.50	5	3.2	13,410	3.87	519	10	14,780	534	31	-380	-2
1410081 09-06-61	HOMEWORTH ADMIRAL 1287615 STATES	SANOI.....*	5-68	8	12	1.00	1	12.0	14,759	3.61	533	10	14,081	539	19	+135	0
1410096 12-17-60 STUD 35-75	GREEN ACRES REX 1070036 STATES	OLIVER.....*	5-68	0	15	1.27	8	2.8	18,102	3.86	699	43	16,283	599	39	+819	+44
1410126 09-06-61	N M A C CREATOR 1274685 STATES	RAG APPLE.....*	5-68	0	21	1.19	1	21.0	17,671	3.24	572	59	15,634	517	22	+493	+13
1410131 04-29-60	SPRINGSIDE 1366690 STATES	TRITOMIA ORMSBY.... 3265813 1-48	1-68	30	15	1.13	1	15.0	11,323	3.36	381	12	9,558	327	20	+281	+8
1410134 03-25-61	HARTSBROCK 1189870 STATES	IVANHOE RCAMER.....* 3190278 2-14,21	1-68	20	11	1.45	3	5.3	15,817	3.60	570	34	16,738	599	28	-162	-4
1410153 11-01-61	NICOLK IVAN CHIEF.....*	5-68	7	15	1.60	3	5.1	15,056	3.69	555	20	16,574	589	36	-436	-8	
1410164 02-06-61	SOVEREIGN 010267150 STATES	ACHILLES.....*	5-68	8	12	1.50	1	12.0	13,473	3.62	488	6	13,458	521	21	+1	-5
1410178 11-02-60	OIAMONO S MR 1327405 STATES	CANVAR OEFIANCE...* 3726823 1-93	5-68	0	15	1.20	4	8.4	17,260	3.47	599	113	16,962	591	28	+176	+5
1410228 02-11-61	MAPLE SUPREME OF 010218036 STATES	PEEL LOOGE...* 011042823 1-23	5-68	0	10	1.10	1	10.0	15,330	3.77	578	4	15,715	602	18	-30	-1
1410231 06-25-60	LYMAR SEGIS RAVEN.....*	5-68	8	23	1.48	4	17.5	10,961	3.42	375	8	12,313	445	28	-409	-20	

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		
NUMBER	NAME	CF	SULL		NO	REC / DAU			MILK	%	FAT	HERD NO	MATE MILK	AVERAGES FAT	DF SUMMARY	SIRE %
1410237 08-04-61	NUNESDALE HIGH 1376808 STATES	MARK..... 4594401 1-93	0 5-68	18	1.06	2	13.0	17,792	3.84	684	49	16,775	645	25	+331	+14
1410270 07-03-61	RE-CHAR VEE KING..... 1364672 STATES 1-33	4181364 5-68	6	18	1.28	2	10.0	12,962	3.80	492	16	13,508	471	30	-162	+6
1410332 05-29-61 STUD 87-C1	KENIEL PIDON 1172396 STATES	PILOT..... 4231661 4-41,45,82,87	25 5-68	19	1.26	15	1.4	14,482	3.38	490	13	14,641	514	49	-25	-10
1410382 11-26-60	8AUGO VALLEY 1326177 STATES	LUKE ADMIRAL..... 4170031 2-21,22	21 5-68	14	1.43	2	12.1	13,686	3.75	513	20	13,059	479	23	+133	+8
1410383 12-C4-60	8AUGO VALLEY 1244723 STATES	PRINCE 8ART..... 3085036 1-32	20 5-68	10	2.00	1	10.0	11,742	4.04	474	7	13,135	482	22	-310	-1
1410387 10-30-61 STUD 91-11	GAR-8AR-DALE 1113350 STATES	8URKE KATE..... 4477168 2-35,74	33 5-68	15	1.13	3	7.8	15,896	3.60	572	23	14,318	519	28	+464	+16
1410401 09-27-61	ELMCKA HOMESTEAD 1257762 STATES	A8NER..... 3136542 1-35	42 5-68	12	1.17	4	4.8	13,289	3.27	435	31	14,185	499	29	-240	-17
1410419 10-18-61	TEXANS ROYAL 1383398 STATES	SUPER8 MASTER.... 3593455 1-74	17 5-68	16	1.00	1	16.0	8,906	3.44	306	13	11,351	381	20	-530	-16
1410461 09-18-60	WINTER GREEN 1064590 STATES	EMINENT SOVEREIGN 4516739 1-23	6 5-68	18	1.89	1	18.0	12,453	3.85	400	13	11,868	463	25	+101	+4
1410466 10-04-61 STUD 41-C1	MISTER 8ERRY..... 1305460 STATES	..... 4420814 6-41,45,46,87,95	11 5-68	120	1.20	87	1.8	14,047	3.66	514	15	14,238	516	85	-106	+1
1410503 09-22-61	RAY 1351709 STATES	DISTINCTIDN..... 3724246 1-41	13 5-68	16	1.31	1	16.0	13,414	3.32	445	13	12,343	434	22	+204	+1
1410506 08-17-61 STUD 51-02	IRVINGTDM ADMIRAL 1237057 STATES	SCGT-TWIN... 3309584 5-23,43,51,52,54	14 5-68	101	1.26	74	1.6	12,519	3.57	447	21	13,576	506	83	-881	-47
1410510 10-18-61	IRVINGTON 8RIGADIER..... 1237057 STATES	..... 3979711 2-23,51	42 5-68	12	1.25	4	7.0	14,711	3.61	531	76	14,555	543	26	+64	-1
1410545 06-01-61	HDWACRES DAK 1343816 STATES	8ERNIE..... 3696576 1-23	24 5-68	17	1.53	2	15.1	17,059	3.96	675	17	16,782	657	25	+146	+9
1410581 08-11-60	HOCKINGVALE 1124760 STATES	ARISTDCRAT 8URKE.. 4061292 1-31	0 5-68	11	1.36	1	11.0	12,379	3.65	457	13	12,763	452	20	-92	0
1410587 10-21-61	FULTON FARMS 1221517 STATES	FO8ES CCUNT..... 3405622 2-52,55	20 5-68	10	1.00	5	2.8	17,384	3.48	605	17	14,248	513	28	+906	+27
1410590 02-06-61	ARESKU PA8ST 010263668 STATES	MODEL MDNITOR..... 010792307 1-55	0 1-68	14	1.64	4	5.5	13,638	3.73	509	30	13,972	519	34	-91	-1
1410599 08-31-60	FOHDM CARNATION 1259881 STATES	CHAMPICN..... 4419506 1-41	18 5-68	28	1.21	4	13.2	13,360	3.46	462	14	14,021	497	35	-213	-11
1410603 10-24-60 STUD 35-21	CREATOR LCDESTAR R A-TWIN..... 010249530 STATES	..... 010871199 1-35	17 5-68	19	1.42	1	19.0	14,922	3.79	565	15	14,262	501	23	+165	+15
1410604 03-24-61	GLENAFTDM RAG 010273925 STATES	APPLE MILESTONE.* 010968594 1-41	20 5-68	17	1.53	7	5.0	14,843	3.88	576	13	15,443	577	38	-157	+3
1410605 05-17-61	8DND HAVEN RAG 010249530 STATES	APPLE PRIDE..... 010816269 2-35,63	0 5-68	15	1.33	4	8.4	12,236	3.56	435	11	14,796	537	29	-694	-27
1410660 11-16-61	ROYAL RAG 1019118 STATES	APPLE 8RMS8Y LAD.... 4465000 1-23	13 5-68	15	1.33	2	13.1	13,615	3.46	471	13	13,114	467	23	+105	0
1410733 09-05-61 STUD 35-75	FDREST GREENE 1065578 STATES	SEARS MARY..... 4062504 3-35,55,93	0 5-68	20	1.00	13	2.7	17,817	3.53	629	76	16,933	604	44	+541	+16
1410735 11-05-61	FDREST GREENE 1382768 STATES	MAX 8DNHEUR..... 4677046 1-21	29 5-68	15	1.00	3	9.9	15,342	3.38	519	13	17,805	620	25	-499	-21
1410773 10-19-61	MAUR-LIND ANSDN V FLIPP..... 1314880 STATES 1-93	..... 4609131 5-68	15	34	1.24	4	26.6	15,855	3.29	521	77	15,905	549	28	+51	-5
1410792 02-03-61	THDNMA MARQUIS..... 1013415 STATES 3-48,73,84	..... 4204564 5-68	11	18	1.50	6	8.4	13,492	4.05	547	24	15,544	586	33	-615	-9
1410795 01-18-61	CADET RAVEN KING..... 1203713 STATES 1-31	..... 3885834 5-68	9	11	1.09	2	9.1	13,708	3.52	483	19	13,803	494	21	-14	-1
1410800 06-30-61	KNDLLWDD REFLECTIDN..... 1298430 STATES 1-32	..... 3681424 5-68	15	13	1.23	1	13.0	15,123	3.82	578	9	15,889	634	20	-107	-7
1410824 09-22-61	HOMESTEAD FARM 1323043 STATES 1-23	DOUBLE 8MBLEM.. 4256294 5-68	20	11	1.18	1	11.0	13,979	3.73	522	15	14,742	532	19	-123	0



REGISTRATION					DAUGHTERS				DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	SULL	INC	NO	REC / OAU	NO OF HERDS	EFF DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1410828 08-13-61	EOELMA RAVEN	8EN.....*	21	14	1.50	3	9.0	13,912	3.95	550	9	14,997	548	27	-250	+2	
1410842 03-03-61	LOCHEVALE PHIL	WALLIE.....*	27	13	1.00	1	13.0	14,755	3.47	512	33	14,173	511	19	+122	+1	
1410850 11-12-60 STUD 42-C8	MT PLEASANT	BURKGOV ALCARTRA...*	50	12	1.42	5	3.8	16,283	3.52	573	28	15,134	543	33	+424	+12	
1410879 08-15-61	MT-DELO RIPPER	CHERRY80LO.....*	0	11	1.55	2	9.1	15,300	3.93	602	16	14,400	527	23	+224	+18	
1410881 03-27-61	80ILING SPRINGS	DEAN JUNETTEVW*	0	15	1.00	1	15.0	15,804	3.92	619	119	16,100	620	20	-8	+2	
1410895 08-21-61	T08EY HILL MASTER	PILOT.....*	20	10	1.30	3	6.6	12,102	4.13	500	22	13,720	539	23	-370	-7	
1410917 07-24-61	FLOWER TIDY	GRMS8Y.....*	32	22	1.18	3	18.2	14,121	3.94	556	57	15,422	590	25	-276	-5	
1410935 10-31-60	EE-DAH-HOW REFLECTOR	TOMAHAWK.*	23	14	1.29	2	7.5	14,991	3.50	525	24	15,692	534	28	-137	0	
1410965 08-30-61	JUNICR CENTER	FIELD COLONEL...*	8	13	1.46	1	13.0	13,081	3.73	488	7	12,977	500	21	+9	-1	
1410972 10-04-61 STUD 21-10	SILVER SHAOE	KING IVANHCE.....*	25	13	1.54	3	8.0	15,123	3.77	570	19	15,871	594	27	-135	-3	
1410578 09-01-61	KNCLLTOP AUOACIOUS	MERRITT.....*	8	15	1.47	4	9.8	14,453	3.71	536	17	16,611	628	27	-505	-20	
1410984 06-08-61 STUD 33-03	PENSTATE STAR	MAN.....*	11	459	1.02	288	3.7	14,538	3.75	545	27	15,136	557	94	-416	-4	
1410951 10-22-60	LAKEVALE JACK	PA8ST-TWIN.....	0	19	1.47	4	7.1	15,816	3.67	581	11	14,272	523	36	+582	+22	
1411010 09-29-61	VIEW KNCLL GOVERNOR	SKYLINER...*	3	32	1.16	2	28.2	14,544	3.83	557	29	14,818	565	25	-37	0	
1411020 09-30-61	OLIEN OS8ORN	AGAIN ATHLCNE.....*	9	11	1.27	3	7.5	11,286	4.04	456	7	12,457	481	23	-299	-5	
1411026 05-28-61 STUD 23-11	PINEYHILL GALAXY	.....*	6	423	1.29	188	3.8	14,829	3.74	555	19	14,496	539	94	+400	+20	
1411036 12-05-55	SEWARDS SKY80Y	STARDUST LILITH*	19	17	1.53	4	9.1	13,885	3.58	497	33	13,583	499	31	+94	0	
1411042 11-04-61	SHALLOW BUCKET	SKYLINER 8URKE.*	10	10	1.40	2	8.2	15,096	3.51	530	12	14,528	541	22	+143	0	
1411046 01-11-61 STUD 42-C8	FORT MAOISON	OLLIE TREASURE...*	0	11	1.55	6	3.7	13,933	3.55	495	24	13,840	508	32	+45	-2	
1411048 08-25-61	LAVACRES POLLY	KIP-TWIN.....*	25	12	1.33	3	8.5	16,672	3.48	581	22	17,937	661	24	-198	-14	
1411058 12-05-60	LEOON TRIUNE	OSCAR.....*	27	11	1.27	1	11.0	14,195	3.48	494	6	13,941	503	20	+57	0	
1411067 11-02-61	ATHLONE SUPREME	.....*	18	11	1.18	1	11.0	14,922	3.68	549	7	15,652	576	19	-99	-2	
1411075 01-31-60	8AKER SOVEREIGN	ROYAL MASTER...*	20	12	1.67	7	3.5	14,882	3.59	534	59	14,574	526	35	+141	+4	
1411081 11-02-61	FOREST LAWN AMY	GEORGE.....*	44	16	1.06	1	16.0	15,522	3.69	572	13	15,933	626	20	-35	-7	
1411110 01-01-61	LOCHLAWN OIVIOEND	.....*	17	20	1.55	4	9.8	13,815	3.59	496	12	13,903	512	34	-18	-4	
1411114 12-06-60	VISSCNS RO8URKE	DEAN OUKE.....*	25	20	1.70	2	16.4	15,839	3.76	555	9	14,828	531	27	+306	+18	
1411148 09-17-61	ROCK RIVER TALISMAN	.....*	21	14	1.71	1	14.0	12,854	3.49	448	23	13,878	507	23	-222	-12	
1411181 08-23-61	WOLFFS WALLIE	SNOWMAN.....*	0	10	1.00	1	10.0	13,336	3.82	510	14	14,205	530	18	-142	-2	
1411187 06-24-61	SUNNYMEOE RAG	APPLE COUNT.....*	10	10	1.70	1	10.0	14,583	3.00	438	13	14,000	477	21	+131	-7	



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT	
1411718 01-20-61	LEIGHTON FLASH 1292996 STATES	4504243 1-34	5-68	9	11	2.09	1	11.0	14,321	3.90	558	30	15,302	561	23	-182	+1
1411729 08-14-61	WINNEBAGO DYNAMO PRIOE 1288311 STATES	3922692 1-35	5-68	11	10	1.10	2	8.2	13,118	3.91	513	39	13,204	504	20	-24	+2
1411734 08-05-61	MAYERS DUKE JUST RIGHT 1293580 STATES	3712504 1-34	5-68	0	13	1.08	3	6.8	12,442	3.84	478	24	13,857	480	26	-365	0
1411747 05-01-61	FLOWER JO BURKE COLANTHA LAD 1238933 STATES	3998091 1-47	1-68	35	20	1.10	1	20.0	13,374	4.08	545	58	15,555	599	21	-419	-8
1411766 10-24-61	MELLO-VAR IVANHOE ROYAL 1189870 STATES	4341713 1-32	5-68	0	26	1.50	1	26.0	12,420	3.98	494	7	14,037	498	24	-382	0
1411800 10-29-61	WESTFALL SCHOOLMASTER PHARACH 1181068 STATES	4929971 1-22	5-68	7	15	1.27	3	7.1	17,177	3.81	655	32	17,328	635	30	+67	+10
1411801 04-11-61	TERRY SEARS QUEEN 1085978 STATES	4337186 1-21	5-68	12	26	1.04	2	15.7	13,237	3.45	457	18	13,832	499	29	-166	-11
1411893 08-14-61	ROLLING KNOLL CROSS WINTORIAS 1216872 STATES	3788412 1-51	5-68	14	22	1.32	3	16.6	11,695	3.53	413	20	12,723	478	27	-299	-17
1411901 11-12-60	PIE8E ORLEANS BURKE MOSE 1196645 STATES	3319136 1-52	1-68	13	15	1.40	1	15.0	13,707	3.84	527	36	13,987	541	22	-46	-1
1411937 11-01-61	FERNBRIEGE MAPLE LAWN EC 1285952 STATES	4519034 1-21	1-68	14	29	1.31	2	27.0	14,747	3.30	486	17	14,791	493	25	+25	-1
1411963 12-22-60	HAEGMAN MODEL OICTATOR JO 1148993 STATES	4497634 1-34	5-68	22	27	1.67	1	27.0	13,849	3.35	464	8	13,690	470	25	+43	-1
1411975 03-26-61	LONBRIK CAMP 1245779 STATES	3794197 1-91	5-68	0	20	1.50	1	20.0	13,015	3.69	480	35	13,657	497	24	-148	-3
1411988 01-18-60	S & W LEADER JENNY OE KCL 1262705 STATES	4284271 1-32	5-68	4	28	1.61	4	7.5	13,557	3.73	506	21	13,547	504	46	+3	+2
1412049 08-06-61	CO-PO BURKE F08ES 1189679 STATES	4619923 1-52	5-68	23	13	1.00	1	13.0	17,057	3.38	577	12	14,594	531	19	+487	+10
1412050 07-15-61	808-ED ARISTOCRAT INKA CRMS8Y 1124780 STATES	3479742 1-21	5-68	10	10	1.30	1	10.0	12,273	3.57	438	12	13,140	476	19	-173	-7
1412080 11-18-61	SHAWS PILOT VEEMAN 1287412 STATES	4676148 1-11	5-68	31	16	1.19	1	16.0	14,532	3.50	508	16	15,884	550	21	-233	-7
1412122 07-22-61	THONYMA CHARLIE 1113350 STATES	4240668 2-22,51	5-68	10	10	1.40	4	3.0	14,184	3.81	541	62	14,691	560	30	-119	-3
1412123 06-07-61	THONYMA PONTIAC SENATOR 1196645 STATES	4613999 1-47	5-68	0	15	1.40	3	11.4	13,497	3.53	476	18	13,565	490	25	-16	-2
1412128 08-11-61	WINTERCREST SUNLINER 1038509 STUO 21-1C STATES	3813482 6-11,13,14,16,21	5-68	11	292	1.24	152	4.0	15,207	3.60	547	21	14,348	533	92	+857	+17
1412161 08-08-61	MAN-O-WAR 8 F CRESCENT ROCK 1188731 STATES	4610498 1-73	5-68	9	24	1.17	4	18.5	15,511	3.13	485	22	15,683	505	26	+10	-4
1412162 08-10-61	ELMER 8ROOK HI HOPE PIE8E 1248442 STATES	2853593 1-35	5-68	20	20	1.30	2	10.9	15,462	3.65	564	7	15,343	556	31	+91	+5
1412214 07-12-61	ROUND OAK IVANHOE MARK 1189870 STATES	4778232 1-52	5-68	8	13	1.69	1	13.0	15,187	3.69	560	19	16,098	587	22	-147	-3
1412259 05-08-61	KNCLLWOOD INKA REFLECTOR 1298430 STATES	4032197 1-21	5-68	11	20	1.55	4	13.1	18,346	3.48	639	25	17,617	623	30	+338	+9
1412309 08-07-61	MAPLE PATH IVANHOE 8EAUTY 1189870 STATES	4721953 1-54	5-68	5	25	1.16	3	19.5	13,793	3.95	545	22	14,911	546	26	-256	+1
1412372 06-18-61	MANCRYCO LEADER SAM 1275636 STATES	4477839 1-42	5-68	0	11	1.73	1	11.0	17,382	3.34	580	19	16,213	578	22	+309	+2
1412385 07-14-61	NOWISCO ESTHER MAKIDA 1328498 STATES	4983480 1-35	5-68	0	15	1.20	1	15.0	12,482	3.52	439	9	13,679	515	21	-245	-14
1412386 07-29-61	NOWISCO MAKIDA 1328498 STATES	4864075 1-35	5-68	9	13	1.23	1	13.0	16,340	3.48	568	16	16,836	633	20	-33	-9
1412398 10-24-61	JONAVAN PUGET 8ARNEY 1214152 STATES	4901773 1-34	1-68	27	16	1.13	1	16.0	15,997	3.58	573	9	14,177	523	21	+392	+11
1412401 06-18-61	CARLINS HILLTOP IDEAL DUSTY 1113350 STATES	4269077 1-48	5-68	0	13	1.31	1	13.0	16,017	3.54	567	14	16,181	578	21	+20	0



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	DIFF MILK
1412426 08-08-61	JERGENS ROCKET 1370133 STATES	BUTTER 8CY..... 5234350 1-41	5-68	0	14	1.21	1	14.0	15,068	3.21	484	3	12,479	409	20	+506	+14
1412431 10-10-61	HOME ACRES CARNATION 1169417 STATES	HOMESTEAD* 4759656 1-35	5-68	C	11	1.18	1	11.0	12,784	3.70	473	16	14,047	513	19	-231	-6
1412432 10-30-61	HAYSEN MR A8C.....* 010260559 STATES	4499730 4-31,32,35,66	5-68	0	10	1.20	6	3.0	16,008	3.73	597	17	16,235	602	29	+11	+2
1412433 11-29-61 STUD 32-03	PARST A ONE.....* 1237747 STATES	3375453 26-21,23,31,35,41	5-68	18	283	1.01	218	1.7	13,657	3.84	524	20	14,888	543	93	-1020	-12
1412449 08-27-61	DEWIERE ADMIRAL EARL.....* 1236579 STATES	4186790 1-42	5-68	28	18	1.11	2	16.1	14,946	3.67	549	19	14,787	528	22	+63	+6
1412487 10-27-60	SCOBAR WORTHY KAISER.....* 1124780 STATES	3485974 2-21,23	5-68	28	21	1.25	9	6.5	15,278	3.60	550	19	15,407	551	39	+21	+2
1412488 03-14-60	SCOBAR BURKE JEREMY.....* 1154817 STATES	3699327 1-21	5-68	0	18	2.44	6	4.0	16,509	3.53	583	23	15,606	560	46	+513	+14
1412505 12-07-61	CRESTMERE IDEAL MAN.....* 1175556 STATES	5066287 1-82	5-68	0	10	1.30	2	8.2	16,087	3.50	563	25	18,191	624	21	-344	-9
1412516 08-03-61	LAVACRES POLLY PRINCE.....* 1382558 STATES	4270596 1-93	5-68	0	10	1.20	2	5.8	14,667	3.65	535	54	17,319	595	24	-541	-11
1412544 09-17-61	WALHOWOON VERNON KNIGHT.....* 1246708 STATES	3320724 1-12	5-68	0	11	1.18	1	11.0	14,969	3.59	537	20	12,785	484	19	+402	+10
1412554 12-16-61	ROBENSTEAD CRITERION.....* 1244844 STATES	3907168 1-21	5-68	13	15	1.13	2	11.5	12,513	3.67	459	59	13,333	480	24	-198	-4
1412565 05-01-61	OSTINCTION PRINCE BUTTER 80Y.* 1368557 STATES	4523568 2-35,57	5-68	19	16	1.38	2	14.1	12,100	3.74	453	15	12,080	451	23	-29	0
1412575 11-08-60	CHURCHOLM ASTRONAUT.....* 1144239 STATES	4596775 1-21	1-68	10	11	1.55	1	11.0	15,491	3.47	538	16	14,189	509	21	+288	+6
1412585 08-16-61	TWIN MAPLE CASANOVA LUCKY.....* 1324581 STATES	4519760 1-34	5-68	40	12	1.42	2	10.1	14,498	3.48	504	36	13,417	494	23	+240	+2
1412599 09-09-61	KOCI MAX A8E.....* 1382768 STATES	4055040 1-93	5-68	0	18	1.06	2	9.1	17,065	3.55	605	61	16,237	584	29	+322	+9
1412610 08-15-61	FISHER FARMS CHAMPION.....* 1213164 STATES	2882822 1-21	5-68	9	11	1.36	2	9.1	15,515	3.63	563	30	15,281	558	22	+88	+3
1412625 09-07-61	WINTERHUR IVANHOE KNIGHT QUEUS* 1189870 STATES	4766262 2-23,52	5-68	36	12	1.42	2	8.6	12,927	3.90	504	11	14,725	532	24	-408	-5
1412654 02-20-61	MAYPORT KNOLLWOOD MIKE.....* 1102436 STATES	4097864 1-23	5-68	0	10	1.90	1	10.0	13,401	3.60	483	24	13,856	499	21	-90	-2
1412682 11-25-61 STUD 35-05	ELMOKA HOMESTEAD O8IE.....* 1262987 STATES	3858510 2-33,35	1-68	17	31	1.10	14	3.3	15,310	3.42	524	15	14,189	514	54	+655	+7
1412774 10-06-61	HARTLAND TRIUNE BEAUTY 80Y....* 1341243 STATES	4569345 1-34	1-68	18	11	1.00	1	11.0	14,603	3.55	524	4	12,811	447	18	+316	+13
1412780 07-05-61	MILLERVALE ROBURKE WALLIE.....* 1190632 STATES	4610570 1-23	5-68	8	13	1.69	1	13.0	13,754	3.42	470	11	14,056	528	22	-55	-11
1412782 12-23-61	GRAF ACRES CHIEF F08ES.....* 1290181 STATES	4298627 1-34	1-68	0	13	1.15	1	13.0	11,468	3.69	423	41	13,946	519	20	-478	-17
1412792 11-26-61	SAXOJAC ARNIE BURCAR 8IG 80Y...* 1140763 STATES	4479207 1-21	5-68	6	16	1.31	2	11.1	20,499	3.50	717	28	19,264	667	26	+472	+18
1412831 10-12-61	BERNOT OALE JASPER REFLECTION.* 1383551 STATES	4221751 2-35,57	5-68	25	24	1.21	3	20.2	13,790	3.50	482	13	13,842	491	25	-5	-1
1412861 11-03-61	O-GOOD REGENT.....* 1263983 STATES	3937088 2-33,55	5-68	0	14	1.14	3	6.1	12,950	3.74	484	12	13,291	498	30	-108	-3
1412902 11-29-61	WILTOP MAJOR.....* 1382768 STATES	3430266 1-31	5-68	27	11	1.45	2	9.1	12,677	3.58	454	18	15,130	564	22	-514	-22
1412965 11-23-60	CHURCH FARM ORMSBY STARLIGHT...* 1336215 STATES	4213682 1-43	5-68	22	10	1.60	2	5.8	9,786	3.89	381	50	11,587	433	26	-517	-14
1413027 09-17-61	EJLANE MIKE TRITON.....* 1378212 STATES	3870493 1-32	5-68	0	20	1.25	2	18.1	14,558	3.70	538	36	14,238	538	24	+91	+1
1413065 01-09-61	WINCOWIS CAPTAIN BURKE CRMSBY.* 1144239 STATES	4914574 2-35,65	5-68	5	20	1.45	3	16.3	12,899	3.48	449	17	13,521	467	26	-163	-4

REGISTRATION					INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	N A M E	OF	S U L L	NO		REC / CAU	MILK			%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	DIFF MILK	FAT
1413080 07-03-61	LANCC 1222726 STATES	IMPERIAL 3803727 1-35	LEADER.....* 5-68	8	14	1.57	3	10.4	14,990	3.38	507	8	15,931	581	26	-181	-16	
1413083 12-07-61 STUD 35-05	8RIGEEEN 1148993 STATES	MODEL 3862151 11-11,33,35,41,42	PARAGGN.....* 5-68	10	143	1.13	87	2.2	14,557	3.76	548	19	14,610	532	86	+43	+18	
1413087 10-17-61	8RIGEEEN 1331228 STATES	REVELATION.....* 4798808 3-11,14,55	5-68	20	23	1.26	9	9.0	14,471	4.05	586	21	14,469	564	36	+33	+11	
1413094 07-05-61	SNIPSIC 1199077 STATES	TIOY 4541233 1-16	PRANCER.....* 5-68	10	10	1.20	2	5.8	16,034	3.72	596	57	16,221	592	24	+18	+3	
1413096 04-13-61	PEEL 010266911 STATES	LOOGE JOHANNA PLUS 011247185 1-21	ECHO...* 5-68	19	16	1.63	2	8.1	15,878	3.58	568	44	15,137	527	32	+284	+14	
1413117 07-07-61	MIL-KEY 1142734 STATES	CREATOR.....* 4890650 1-91	5-68	0	10	1.70	1	10.0	17,507	3.48	609	18	16,636	572	21	+246	+9	
1413128 10-07-61	LYMANSTEAD 1038509 STATES	8URKGOV 3988645 1-23	IGGY.....* 5-68	14	15	1.07	5	8.3	13,300	4.00	532	22	13,599	515	27	-79	+5	
1413133 08-31-61	WINTERTHUR 1305460 STATES	MASTER 3942445 2-50,55	EOEN CMASTER* 5-68	32	23	1.13	4	17.5	15,224	3.44	523	17	15,535	554	26	-29	-5	
1413144 08-17-61	IDEAL 1339434 STATES	SKIPPER 4189495 1-41	8URKE.....* 5-68	8	12	1.25	1	12.0	13,402	3.56	477	29	14,064	493	20	-120	-2	
1413159 08-08-61 STUD 35-05	OIAMONO J 1205185 STATES	DOUSTY 2854856 3-35,41,63	8OLIVAR.....* 5-68	20	38	1.37	21	2.2	13,676	3.63	497	13	13,975	514	64	-166	-8	
1413165 06-07-58 STUD 35-75	ROCKET 010239301 STATES	FOREST 011093766 5-21,23,31,33,34	LEE CENTURION...* 5-68	32	27	1.48	8	13.7	16,252	3.56	578	14	15,476	587	35	+338	0	
1413178 10-07-61	HI 1138441 STATES	HOPE RANCH 4798651 1-93	IMPERIAL JERRY...* 5-68	0	13	1.31	1	13.0	14,963	3.29	492	27	14,133	504	21	+181	-1	
1413181 11-16-61	MONTVILLA 1174329 STATES	CRESCENT 4741496 1-33	CAN.....* 5-68	0	16	1.00	1	16.0	17,031	3.40	579	3	16,554	592	20	+154	0	
1413193 03-25-61	COUNTRY JOE 1335627 STATES	HARTOG 4321675 1-87	REBEL.....* 5-68	0	21	1.62	2	17.3	14,247	3.67	523	36	14,553	477	27	-56	+12	
1413212 10-05-61	POONQUE 1213164 STATES	ILEX 4036271 1-21	ORMS8Y BUTCH....* 5-68	0	11	1.45	3	7.5	15,981	4.03	644	19	18,032	664	24	-391	0	
1413229 01-23-61	CORRECTION 1376124 STATES	A88EKERK 4173250 1-35	VICTORY... 50 1-68	10	10	1.40	1	10.0	18,049	3.53	638	12	17,245	654	20	+234	0	
1413297 08-09-61	COYNE FARMS 1189870 STATES	IVANHOE.....* 4371760 1-21	5-68	23	17	1.06	3	7.5	16,751	3.57	598	58	16,304	572	31	+227	+11	
1413308 07-02-61	CASH-MAR 1382768 STATES	MAX 3552478 1-33	TREASURE.....* 5-68	18	12	1.08	1	12.0	17,058	3.49	595	19	17,324	617	19	+21	-1	
1413313 12-10-61	PALISAOE 1390290 STATES	EXCELL 3776544 1-87	CREATOR.....* 5-68	0	12	1.25	1	12.0	15,076	3.53	532	19	15,467	542	20	-39	0	
1413340 07-10-61	OREGON 1308796 STATES	BARON 3884249 1-92	COMET.....* 5-68	27	15	1.47	2	8.3	16,581	3.50	580	15	16,733	600	29	+48	-2	
1413353 10-15-61	MOUNT 1239886 STATES	VIEW INKA 4588628 1-21	SPAN 80Y.....* 1-68	0	11	1.27	2	5.5	15,831	3.61	571	26	15,969	579	27	+33	0	
1413372 11-23-61	SKOKIE 1352968 STATES	MAGIC 4928120 1-21	OUKE.....* 5-68	0	12	1.17	1	12.0	15,687	3.46	543	21	14,855	533	19	+186	+3	
1413403 12-16-60	OORCIS 1307771 STATES	CONNIE 4759519 1-42	OAL-MYR CCMET...* 5-68	20	10	2.10	1	10.0	13,890	3.70	514	14	14,033	509	22	-20	+2	
1413406 11-09-61	KNOLLSIOE 1383004 STATES	MAJORITY 4507371 1-41	SAMSCN.....* 5-68	20	10	1.40	3	6.6	12,450	3.78	471	5	12,934	470	24	-128	0	
1413407 12-18-61	KNOLLSIOE 1382940 STATES	PRIORITY 3780457 1-41	JACKSON....* 5-68	40	11	1.27	2	9.1	14,458	3.59	519	11	14,096	509	21	+89	+3	
1413415 11-30-61	ELVIEW 1282127 STATES	PRINCESS 4336614 1-34	ARWYN PEPE....* 5-68	0	12	1.25	1	12.0	10,598	3.26	346	8	11,738	394	20	-261	-10	
1413416 09-08-61	KIEL 1150469 STATES	CITY VIEW 4265339 1-35	TIOY FASCINATOR* 5-68	8	13	1.38	2	11.1	15,107	3.57	539	11	14,985	524	23	+60	+4	
1413472 11-15-61	8IG 1189870 STATES	ROCK 4780073 1-21	IVANHOE SUPREME.....* 5-68	0	11	1.45	6	3.7	15,373	4.18	643	16	15,566	576	31	+2	+24	
1413489 10-05-61	OAVHEWMAR 1189870 STATES	TONY 4287960 1-21	IVANHOE.....* 5-68	40	10	1.30	1	10.0	11,752	3.56	418	9	12,656	428	19	-189	-2	

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED		
NUMER	NAME	DF	SULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK		FAT	
1413536	FRAN-CEL	GRANDIER	ADMIRAL.....	18	11	1.09	1	11.0	11,369	3.48	396	5	12,623	468	19	-246	-13		
08-06-61	1277619	4181824	1-68																
	STATES	1-42																	
1413537	HDMD	MAGICIAN	CHIEF.....*	12	18	1.11	13	1.5	15,136	3.37	510	17	13,521	475	46	+757	+16		
07-12-61	1138451	4649236	1-68																
	STATES	4-43,48,74,85																	
1413551	KYLAND	SIR	SEGIS.....*	15	23	1.74	6	9.4	12,630	3.44	435	22	13,261	468	38	-253	-12		
05-18-60	1262613	4086142	5-68																
	STATES	2-35,71																	
1413597	THUMB	LAND	FIDDLER.....*	23	13	1.54	2	11.1	12,099	3.28	357	7	13,118	442	23	-247	-11		
01-18-61	1189593	4821769	5-68																
	STATES	1-34																	
1413654	DIAMOND	S	SIR	DDJD	8VAR.....	0	20	1.20	1	20.0	17,544	3.58	628	20	16,059	581	22	+380	+12
06-14-61	1240549	3734446	5-68																
	STATES	1-93																	
1413657	KALENE	GRANDIER	TY VIC.....*	19	16	1.44	7	5.6	15,244	2.51	535	18	15,467	562	35	-11	-6		
01-01-61	1235622	4558089	5-68																
	STATES	2-91,92																	
1413668	DISTANT	-STARS	SEARS KING.....	0	11	1.82	1	11.0	12,882	3.64	469	11	13,968	508	22	-227	-7		
07-18-60	1085978	4241055	5-68																
	STATES	1-21																	
1413670	FAIRFIELD	SKYLINER.....*	8	16	1.44	5	6.0	14,741	3.44	507	23	16,015	558	35	-355	-14			
02-07-61	1244845	3185676	5-68																
	STATES	1-52																	
1413698	CLYANND	DALE	CREATION	TRITON....*	9	11	1.45	1	11.0	12,639	3.35	424	13	14,121	500	20	-289	-14	
08-06-61	1126982	4651562	5-68																
	STATES	1-31																	
1413765	FREE	BAER	8UR	IVY	CDM80.....	3	36	1.00	36	1.0	13,809	3.79	523	27	14,911	536	64	-621	-4
12-21-61	1189870	3677264	5-68																
	STUD	21-10	STATES	2-13,21															
1413711	ROELAND	REFLECTION	SIGNET-TWIN*	10	306	1.35	147	3.4	15,791	3.61	570	25	14,945	554	93	+930	+21		
09-22-51	010198598	010750854	1-68																
	STUD	22-03	STATES	5-21,22,23,51,63															
1413713	DENFIELD	FDND	TREASURE.....*</																



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY	%	DIFF MILK
1414011 01-01-62 STUD 35-75	STANEAN ADA 1070036 STATES	PABST 3284166 4-23,35,55,93	DUKE..... 5-68	0	20	1.00	13	2.1	17,365	3.65	641	75	16,967	601	46	+340	+24
1414036 11-26-61	OE KOL DEAN 1215402 STATES	COCHRAN..... 4258379 1-23	5-68	0	26	1.31	1	26.0	14,789	3.73	552	48	13,899	512	23	+216	+10
1414081 11-25-61	FREE ART TRIUNE 1250592 STATES	HI-HOPE..... 4410042 1-43	5-68	67	10	1.20	2	8.2	14,907	3.78	564	9	15,256	542	21	-36	+6
1414100 02-24-61	HIGHER VIEW 1359871 STATES	IOEAL EXCELSIGR... 4704156 1-48	5-68	18	24	1.50	2	12.0	13,437	3.77	506	10	12,695	474	35	+227	+11
1414127 05-04-61	OGN AUGUR C 1360167 STATES	HOMESTEAD HI HONOR* 4767302 1-35	5-68	0	15	1.07	3	11.4	14,252	3.33	475	9	17,046	621	23	-567	-30
1414218 09-15-61	NATZKE DE KOL 1211183 STATES	WIS..... 4613261 1-35	5-68	17	12	1.42	1	12.0	14,284	3.55	507	23	14,963	549	21	-106	-6
1414230 01-12-61	DON AUGUR DAIRYMANS 1152252 STATES	DREAM..... 4168313 1-21	5-68	22	19	1.42	3	15.3	16,510	3.31	547	26	17,648	634	26	-188	-18
1414231 01-12-61 STUD 35-75	DON AUGUR TRUE TYPE 1305460 STATES	MODEL..... 4051738 4-16,21,22,23	5-68	13	17	1.24	10	2.2	17,231	3.60	620	32	17,231	639	44	+160	-1
1414232 02-08-61	DON AUGUR C 1360167 STATES	HOMESTEAD FORESIGHT* 3776744 1-21	5-68	29	18	1.44	7	5.4	16,804	3.41	573	16	16,774	590	38	+134	-2
1414240 11-11-61	KOM BOSS GOLD 1326796 STATES	VENUS..... 3923752 1-34	5-68	0	13	1.00	1	13.0	12,211	3.85	470	19	14,120	542	19	-351	-12
1414248 07-11-61	HAEGMAN MODEL 1148953 STATES	KING JULE-TWIN... 2920952 1-21	5-68	15	13	1.00	4	4.8	16,657	3.69	614	28	16,368	632	29	+167	0
1414252 09-05-61 STUD 35-05	RAYMAU PLAYBOY..... 1071565 STATES	5-68	18	42	1.50	18	3.1	14,353	3.60	516	12	14,291	523	65	+87	-1	
1414261 10-05-61 STUD 23-11	WILLMIL IVANHOE 1189870 STATES	BELLRINGER.... 4524795 7-21,22,23,35,51	5-68	14	281	1.03	150	3.1	14,440	3.79	547	24	14,806	553	92	-222	0
1414304 12-01-60 STUD 41-01	ESTELLE REVELATION 1197317 STATES	TY VIC.... 4861505 1-41	5-68	7	15	1.27	12	1.8	13,670	3.69	505	23	13,184	481	42	+188	+10
1414369 10-08-61	SPRINGSIDE SNOW..... 1353622 STATES	5-68	0	11	1.45	1	11.0	12,423	3.12	387	5	12,965	426	20	-122	-8	
1414406 08-09-61	GREEN MEADOW 1010245456 STATES	LANCER..... 3642623 4-21,34,46,74	5-68	5	21	1.33	4	11.5	12,579	3.34	420	369	13,906	493	31	-405	-22
1414434 09-24-60	PINEYHILL MEOALLION..... 1295523 STATES	5-68	4	28	1.54	9	13.2	14,328	3.54	507	9	15,119	543	37	-233	-10	
1414442 08-23-61	HOMERDALE SPAN 1239886 STATES	LEONARD..... 4503858 1-21	5-68	0	10	1.20	1	10.0	18,623	3.71	650	42	17,980	655	19	+206	+10
1414485 02-06-61	EDGEWOOD HALL 1244845 STATES	SKYLINER BURKE... 3944175 2-81,87	5-68	8	12	1.50	3	7.1	16,948	3.06	519	12	15,093	509	27	+540	+3
1414488 08-12-61	BLU SPRING MAJOR 1200082 STATES	CARNATION.... 3890120 1-21	5-68	33	12	1.08	2	10.1	12,318	3.54	436	24	12,787	459	21	-113	-4
1414494 10-17-61	T188 STONEWALL..... 1259069 STATES	5-68	0	10	1.30	3	4.2	13,215	3.81	504	7	14,159	514	27	-240	-1	
1414523 03-04-61	JOE HOLVIEW 1138451 STATES	BLUE MAGIC..... 4349061 1-35	5-68	18	11	1.82	1	11.0	13,652	3.67	501	6	14,604	521	22	-183	-3
1414540 07-30-61	CLEAR CREEK SOVEREIGN 1138451 STATES	MAGICIAN* 4703178 2-31,63	5-68	0	10	1.10	2	8.2	14,729	3.47	511	31	13,661	488	20	+215	+5
1414548 08-07-61	ELLENVALE CREATION 1274684 STATES	MISTER..... 4571593 1-41	5-68	8	12	1.33	1	12.0	13,437	3.97	533	14	11,907	460	20	+280	+14
1414571 03-21-61	AGRO ACRES CLIMAX 010260076 STATES	LAURIE..... 011356143 1-23	5-68	44	11	1.27	6	3.7	14,615	3.66	535	24	15,315	564	30	-157	-5
1414588 06-06-61	GRAY VIEW X SKY 1378594 STATES	OSMAN-TWIN.... 4204805 1-35	5-68	25	20	1.50	3	14.7	12,471	4.04	504	15	15,134	565	28	-694	-14
1414589 06-06-61	GRAY VIEW X SKY 1378594 STATES	MISTER-TWIN.... 4204805 2-84,86	5-68	0	30	1.00	3	26.2	14,817	3.74	554	110	16,822	570	24	-404	-1
1414591 02-21-60	MAYERS REFLECTOR 1298430 STATES	DUKE SPOT.... 4506681 1-35	5-68	5	22	2.14	1	22.0	14,794	3.39	502	14	14,277	502	26	+153	0
1414608 12-23-61	LAVACRES POLLY 1382558 STATES	BRENT..... 4867789 1-93	5-68	0	14	1.07	2	7.1	15,911	3.28	522	43	16,505	561	27	-82	-8



## REGISTRATION

REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL	INC	NO	REC / OAU	OF HERDS	OAU / HERD	MILK	AVERAGES %	FAT	HERMATE ND	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1415137 03-05-61	WA-KE IVANHCE STATES	MASTER.....*	5244247 2-23,51	24 5-68	18	1.39	3	14.3	15,715	3.56	560	26	15,386	547	26	+130	+5
1415144 11-03-60	DURALYNE JONAS STATES	TRIUNE.....*	1320727 4434586 1-35	8 5-68	24	1.58	1	24.0	13,067	3.47	453	6	13,617	471	25	-133	-4
1415156 10-05-60	SISSON FARMS STATES	DAWNVALE CCRKY...*	1244845 4110982 1-57	0 5-68	23	1.96	2	21.0	13,833	3.39	469	6	13,318	453	27	+131	+3
1415185 10-15-61	VALLA VISTA STATES	PERFECT LCMA.....*	1316462 4529266 2-47,48	13 5-68	16	1.38	8	3.8	15,889	3.86	614	19	14,730	541	39	+494	+30
1415190 03-10-61	SAWYER POLKAOOT STATES	PERRY.....*	1180488 4257076 1-21	0 5-68	21	1.10	1	21.0	12,886	3.68	474	18	12,586	451	22	+43	+4
1415193 09-26-61	SAWYER GENERAL STATES	NUDINE.....*	1322331 4606134 1-21	13 5-68	19	1.32	1	19.0	11,079	3.42	379	14	12,121	425	22	-264	-11
1415202 10-04-61	PABST AOMIR VALE.....*	1358647 4293465 1-41	15 5-68	14	1.29	1	14.0	14,679	3.84	563	16	14,134	534	21	+125	+7	
1415203 10-17-61	PABST AOMIR DUKE.....*	1358647 4626980 1-35	20 5-68	10	1.10	1	10.0	12,024	3.58	431	39	12,787	465	18	-152	-6	
1415237 09-03-61	MERIWETHER CDMET STATES	STUART.....*	1354965 4226875 1-41	42 1-68	14	1.00	1	14.0	11,086	3.55	394	13	12,364	430	19	-265	-7
1415252 10-30-61	MAPLE DEN IVANHOE STATES	CHARLES.....*	1189870 4578157 1-32	17 5-68	13	1.00	4	7.9	16,362	3.65	597	15	15,636	587	24	+226	+5
1415281 02-01-61	LANGE ROYAL VICTORY.....*	1305460 4947441 1-33	10 5-68	11	1.55	2	9.1	14,492	3.57	518	6	14,120	492	23	+96	+6	
1415321 11-12-61	NOBLE-VALE HIGHFLYER STATES	LARRY.....*	1318968 5148759 2-13,16	8 5-68	13	1.23	2	11.1	17,651	3.42	604	15	17,945	627	22	+31	-1
1415324 10-17-61	WIS MASTER BUTTER STATES	80Y.....*	1368257 3502409 1-35	0 5-68	11	1.09	3	7.5	13,320	3.51	468	31	11,744	426	22	+312	+8
1415342 04-19-61	HAROEN FARMS STATES	AAGGIE TALENT....*	1222989 3437064 2-35,73	17 5-68	18	1.22	6	5.5	14,870	3.48	517	18	14,722	535	37	+96	-4
1415360 05-27-61	JDN-OE MAGICIAN.....*	1138451 3701174 1-41	18 5-68	11	1.36	2	7.7	14,366	3.65	525	11	15,803	580	24	-286	-10	
1415405 07-25-61	LIME HDLLOW BURKGDV STUD 23-09	SENSATION.....*	1038509 4021635 2-21,23	9 5-68	359	1.31	197	2.8	14,947	3.65	546	16	14,413	539	94	+580	+11
1415416 02-11-61	PAPPYS CYCLONE STATES	BURKE ANDY.....*	1117633 3534152 1-87	0 5-68	11	1.45	3	4.8	15,423	3.52	543	19	15,520	577	29	+28	-6
1415417 02-12-61	PAULINA MAGIC STATES	REFLECTION.....*	1138451 3864782 1-31	8 5-68	12	1.58	2	6.6	15,642	3.44	538	12	14,858	536	28	+256	+2
1415443 12-10-60	PEPPER ROSEHAVEN STATES	CARNATION.....*	1290534 3869928 1-41	50 5-68	10	1.50	1	10.0	14,975	3.26	488	10	16,068	567	20	-166	-13
1415454 08-31-61	FARAWAY AOMIRAL STATES	ASTER.....*	1383311 3953773 1-21	8 5-68	14	1.00	1	14.0	15,445	3.79	586	47	16,291	629	19	-110	-5
1415468 10-18-61	ORIFTING ROAMER STATES	MERT.....*	1102436 3943522 1-23	0 5-68	16	1.06	1	16.0	15,177	3.85	585	7	14,825	552	20	+97	+8
1415498 09-24-61	OSMAN MODEL INROAD STATES	PRINCE.....*	1340802 4679966 1-35	15 5-68	13	1.31	2	11.1	15,471	3.34	517	10	15,392	571	22	+58	-9
1415558 10-05-61	LITTLE POND CHEMCO STATES	OEAN OLLIE.....*	1049547 3715133 1-21	18 1-68	11	1.45	2	6.6	15,257	3.69	563	22	15,503	547	26	-7	+6
1415561 11-23-59	ROBURKE RAG APPLE STATES	PABST.....*	1024453 4085677 1-23	0 5-68	24	2.04	1	24.0	16,856	3.36	567	11	16,244	582	26	+229	0
1415575 09-09-61	SENATOR LEA-VISTA.....*	1244845 3569681 1-23	0 5-68	16	1.25	1	16.0	16,002	3.55	568	30	15,222	557	21	+200	+4	
1415597 03-28-61	THONYMA MOSE STATES	MOSES.....*	1196645 5020871 1-48	4 5-68	26	1.35	2	24.0	11,593	3.60	417	12	14,208	497	25	-629	-19
1415621 09-29-61	HAZEL BUSH OICATOR STATES	JULE.....*	1375493 3488767 1-35	22 5-68	11	1.55	1	11.0	11,759	3.81	448	21	12,177	459	21	-115	-2
1415622 12-27-61	WOODBOURNE RAG STUD 23-11	AOMIRAL.....*	1251678 2734741 2-22,23	13 5-68	112	1.02	94	1.4	13,833	3.72	515	20	14,559	547	84	-527	-21
1415636 11-14-61	ROSE EDGE FOND STATES	ROYALTY.....*	1243697 4065472 1-42	17 5-68	14	1.50	6	5.1	13,765	3.41	470	17	12,731	444	34	+320	+7



REGISTRATION				INC	DAUGHTERS			NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREDICTION	
NUMBER	NAME	OF	BULL		NC	REC / OAU				MILK	%	FAT	HEROMATE NO	MILK	FAT	%	MILK	FAT
1415637 11-22-61	FOUR PINES 1244845 STATES	8URKE 4505088 2-33,35	SKYLINER.....* 5-68	9	22	1.55		3	18.2	14,903	3.91	583	15	15,063	566	27	-2	+7
1415658 10-09-61	DELFKES HI HOPE 1363685 STATES	RAG APPLE.....* 3986288 1-41	5-68	0	10	1.10		2	5.2	13,921	3.33	464	8	14,177	511	24	-47	-10
1415661 04-05-61	MITCHELL FARM 1189870 STATES	IVANHOE.....* 4104515 1-16	5-68	4	26	1.35		3	12.6	15,370	3.96	608	38	14,677	552	35	+279	+22
1415704 06-27-61	JERGENS RCKET 1341564 STATES	8ERRY.....* 5230391 1-41	5-68	0	11	1.27		1	11.0	16,367	3.64	595	14	14,992	543	20	+296	+11
1415744 07-17-61	RETLAW IDEAL 1342677 STATES	FANNIE WAYNE.....* 4523856 2-35,41	5-68	0	11	1.45		10	1.1	13,779	3.74	516	8	14,115	517	38	-107	+1
1415745 07-21-61	FERNMIST IDEAL 1342677 STATES	JOHANNA JOHN....* 3530530 1-41	5-68	20	11	1.36		2	5.9	14,195	3.57	507	6	14,218	486	26	+11	+5
1415772 12-22-61	CLOVERTOP UNA 1330681 STATES	PROSPER.....* 430169 1-51	5-68	7	15	1.13		1	15.0	12,570	3.78	475	24	13,467	490	20	-183	-2
1415806 08-12-61	ODN AUGUR 1305460 STUD 35-75	MOTHERMARTHAS 3692153 STATES	PRIDE.* 4-13,16,21,23	0	19	1.42		8	3.6	17,958	3.67	659	35	17,290	640	44	+455	+15
1415816 02-12-61	8EEZLEY FARM 1327032 STATES	PRC MARCUS.....* 4308032 1-48	5-68	17	18	1.22		2	14.4	14,713	3.55	522	4	15,590	554	25	-165	-5
1415826 09-13-61	ROUND OAK 1189870 STATES	IVANHOE CITATION....* 3547221 1-55	5-68	17	12	1.17		6	3.1	13,970	3.55	496	26	13,800	477	33	+62	+6
1415831 10-15-61	KAM-JA R08URKE 1199324 STATES	8ENEFACTCR.....* 4750982 1-93	5-68	0	54	1.11		1	54.0	18,276	3.70	676	62	17,488	635	24	+284	+13
1415844 10-18-61	CLOVER8ROCK 1315612 STATES	ORMS8Y SKOKIE.....* 4644762 1-42	5-68	14	11	1.18		1	11.0	12,859	3.39	436	7	13,649	482	19	-149	-8
1415879 09-18-61	HAS8ROUCKS 1304854 STATES	DUNLOGGIN KEYSTONE.* 3607547 1-23	5-68	0	12	1.00		1	12.0	14,795	3.64	535	8	13,748	558	19	+198	-1
1415997 05-31-60	SKY VU CRIS 1357591 STATES	WES.....* 4619300 1-41	5-68	11	16	1.50		1	16.0	13,070	3.66	479	20	13,843	525	22	-165	-8
1416007 03-26-61	ALGOAS MAN-C-WAR.....* 1197929 STATES	3348556 1-43	5-68	23	13	1.23		2	11.1	14,354	3.56	511	24	13,870	492	22	+112	+4
1416011 08-12-61	SMITHOLM 1244845 STATES	SKYLINER.....* 4388820 2-21,23	5-68	0	16	1.19		6	4.2	15,420	3.99	616	15	15,656	585	37	-9	+15
1416022 09-07-61	HICKORYVALE 1246308 STATES	TRUSTEE T08Y.....* 3255679 1-51	5-68	0	10	1.30		4	3.6	13,818	3.58	495	33	13,908	518	28	-9	-5
1416040 01-07-61	LYMAR ROCKWOOD 1313355 STATES	PRINCE.....* 3970215 2-35,45	5-68	21	21	1.76		4	12.7	13,598	3.99	542	15	14,357	564	32	-217	-4
1416074 03-28-61	RAVEN OICTATOR 1148993 STATES	MODEL.....* 3956935 1-42	5-68	18	11	1.27		2	5.5	15,500	3.49	541	12	14,896	530	27	+195	+4
1416113 01-18-62	UNH IVANHOE 1189870 STATES	YEOMAN.....* 4088987 4-12,13,14,16	5-68	14	29	1.03		9	9.2	17,221	3.48	600	15	16,688	635	40	+337	-7
1416149 02-07-60	MCCORMICK CRAFTSMAN 1130632 STATES	ESTILL.....* 3984871 1-43	5-68	8	13	1.62		1	13.0	14,536	3.30	480	13	13,033	458	22	+313	+4
1416184 11-15-61	WAL-CO-FARM 1305460 STATES	MASTER JOSIE.....* 4625150 1-35	5-68	0	10	1.00		2	8.2	13,522	3.80	514	22	14,974	614	20	-255	-16
1416195 11-06-61	ASTRA IVANHOE 1189870 STATES	ANATOLE.....* 4942677 1-13	5-68	36	11	1.18		4	4.0	16,085	3.64	586	11	15,607	575	29	+196	+6
1416210 02-22-61	WISCH VALLEY 1144239 STATES	CAPTAIN KIO.....* 3979040 1-42	5-68	33	13	1.46		1	13.0	13,324	3.57	476	10	14,730	522	21	-274	-8
1416224 10-22-59	WEAVERS INKA 010218036 STUD 61-02	MAPLE SUSIE.....* 011245681 STATES	5-68	10	99	1.29		63	2.2	14,090	3.46	488	15	13,539	477	82	+449	+8
1416227 01-12-62	IRVINGTON HANSEL.....* 1288610 STATES	4471142 2-14,16	5-68	21	24	1.04		4	10.2	16,940	3.67	621	24	16,915	629	34	+122	+2
1416235 09-05-61	WALKWAY IVANHOE 1189870 STATES	TYLER.....* 4484931 3-33,57,87	5-68	15	13	1.15		6	3.7	13,973	3.95	552	38	14,957	557	33	-277	+1
1416262 01-01-62	FERTILE MEADOWS 1332101 STATES	LITTLE JOHN....* 4571940 1-35	5-68	0	11	1.36		2	9.1	13,957	3.43	479	12	14,385	518	22	-75	-7
1416263 08-26-61	8ETIJO ORMSBY 1333535 STATES	WIS JERONE.....* 3938468 1-71	5-68	0	17	1.35		1	17.0	11,631	2.80	326	12	11,846	360	22	-84	-9

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK			%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	MILK	FAT	
1416285 05-05-61	ARCHOLM 1323385 STATES	8AILEY 4683517 1-34	TERRANCA MONT. 1-68	18	11	1.64	1	11.0	13,873	3.49	484	25	13,602	493	21	+63	-1
1416286 02-23-61	SILLSOALE 1148593 STATES	MARATHON 3669579 2-21,23	MOOREL.....* 5-68	0	11	1.09	2	7.7	16,912	3.00	507	43	14,143	493	22	+627	+3
1416320 10-13-61	TIDY GREENWOOD 1121323 STATES	JACK.....* 465584 1-23	5-68	10	10	1.40	1	10.0	14,893	4.04	602	15	15,599	591	20	-98	+4
1416361 10-05-61	HIV-LAN MARY 1339425 STATES	GOLDEN SAUL.....* 4466139 1-32	5-68	0	27	1.11	3	16.1	15,609	3.57	558	29	14,440	540	30	+379	+7
1416372 11-16-61	WALWOOD GOLDEN 1148087 STATES	STRDKE.....* 4864840 1-31	5-68	0	12	1.00	1	12.0	14,043	3.78	531	19	14,794	584	19	-116	-
1416398 03-10-61	CLAREVALE CCUNT A 8 C.....* 1324572 STATES	4695661 1-41	5-68	0	16	2.13	1	16.0	11,830	3.55	420	15	11,027	419	25	+136	0
1416417 11-23-61	SMITHDALE IVANHOE 1185870 STATES	LUCIFER.....* 4024442 1-23	5-68	20	12	1.17	7	2.1	13,715	3.52	483	15	14,223	525	35	-155	-14
1416457 09-02-61	HARMONY VIEW 1190632 STATES	WALLIE MIKE.....* 3381622 2-61,63	5-68	9	11	1.27	6	3.7	12,656	3.52	446	14	13,811	489	30	-339	-12
1416505 09-21-61	DAK GREEN SKYLINER 1244845 STATES	ERNEST.....* 4495102 1-52	5-68	13	11	1.09	3	5.3	11,937	3.69	441	39	12,778	462	26	-236	-5
1416573 01-28-62 STUD 35-75	CYNWYD PERFECTION 1280018 STATES	DUKE.....* 3891010 1-35	5-68	0	20	1.35	3	13.3	14,995	3.61	542	7	14,534	529	28	+158	+5
1416649 11-26-61	OEE-CLIFF NOBLE 1189870 STATES	IVANHOE.....* 3974047 2-13,21	5-68	9	13	1.23	4	3.6	13,703	3.38	463	15	13,856	503	34	-41	-12
1416669 01-17-62	SKOKIE FAMCUS 1330587 STATES	GOVERNOR.....* 3373360 1-31	5-68	9	22	1.14	4	16.5	16,388	4.18	685	11	16,405	643	26	+69	+15
1416706 08-19-61	VAN BUREN FARMS 1049547 STATES	SUSIE CHEM.....* 4106467 1-21	1-68	40	11	1.45	1	11.0	18,768	3.21	602	39	18,690	643	20	+124	-4
1416711 08-06-57 STUD 41-25	JO ROCKWOOD HIGHCROFT 010246571 STATES	EMPEROR.....* 010798731 4-35,41,42,47	5-68	18	94	1.18	46	4.3	14,766	3.54	522	13	14,941	542	77	-29	-10
1416742 12-29-61 STUD 52-01	INGLIS TOPPER 1038509 STATES	BURKGV.....* 4580454 1-52	5-68	11	39	1.08	32	1.5	14,592	3.61	527	26	14,707	519	65	0	+7
1416743 08-21-61	FULTONWAY IVANHOE 1189870 STATES	CORVETT.....* 4382863 2-21,23	5-68	10	13	1.08	9	2.0	15,491	3.74	580	17	15,752	569	37	-15	+7
1416753 05-24-61	FORESTBLO DESIGN 1307158 STATES	CHRIS.....* 3539451 1-35	5-68		13	1.00	1	13.0	11,276	3.54	399	12	12,168	433	19	-195	-7
1416771 01-13-62	RIVERLEA IVANHOE.....* 1189870 STATES	3662623 1-21	5-68	13	16	1.06	2	14.1	16,893	3.73	630	43	15,994	558	22	+249	+17
1416772 01-15-62	LAVACRES SOVEREIGN 1382958 STATES	SUMMER-TWIN 3882759 1-93	5-68	0	14	1.14	2	7.5	17,701	3.38	595	17	15,914	561	27	+550	+12
1416773 01-15-62	LAVACRES SOVEREIGN 1382958 STATES	SUPER-TWIN. 3882799 1-93	5-68	5	25	1.04	1	25.0	15,257	3.66	558	124	17,076	604	22	-319	-7
1416774 01-21-62	LAVACRES SOVEREIGN 1382558 STATES	STERLING...* 4186642 1-93	5-68	0	28	1.00	3	24.2	17,058	3.52	601	123	16,933	595	24	+110	+4
1416789 11-10-61	BRUNSON KING 1352043 STATES	ELMSCOTT FINELL.. 4167577 1-41	5-68	22	10	1.10	1	10.0	12,794	3.88	496	7	14,412	527	18	-278	-4
1416794 06-24-61	VIN-MAR SOVEREIGN 1330652 STATES	COMMANDER...* 4605341 1-31	5-68	18	11	1.64	2	5.9	15,176	3.26	454	12	15,427	523	28	-17	-6
1416810 10-21-61	ELMER BROCK ROYAL 1349678 STATES	DICTIONATOR....* 4573051 1-35	5-68	0	18	1.22	1	18.0	13,532	3.45	467	21	13,224	458	22	+59	+1
1416848 12-14-61	S C P AL.....* 1138451 STATES	4187149 1-56	1-68	42	19	1.00	2	9.5	12,706	3.38	429	97	13,726	473	30	-290	-12
1416862 05-18-61	VIGO ROYALTY.....* 1305460 STATES	4348914 3-35,42,57	5-68	20	10	1.20	8	1.4	12,804	3.55	460	13	13,122	480	33	-121	-6
1416883 08-12-60	WES-LYN INVINCIBLE 1150470 STATES	LEADER.....* 4564469 1-33	1-68	7	16	1.56	2	12.5	14,597	3.59	524	10	15,625	565	26	-206	-8
1416888 10-07-61	FRDGMORE REFLECTION 1296576 STATES	TITIAN....* 3964352 1-21	1-68	10	11	1.18	1	11.0	16,910	3.71	627	20	13,553	535	19	+645	+18
1416889 01-02-62	FRDGMORE TEXAL 1384377 STATES	PRESIDENT.....* 4199521 1-21	5-68	17	12	1.08	4	5.8	12,309	3.44	424	9	13,338	472	27	-278	-12

REGISTRATION					INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF FAT
NUMBER	NAME OF BULL			NO		REC / DAU	MILK			%	FAT	HERMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %		
1416857 12-24-61 STUD 51-13	CARNATION 1305460 STATES	ROYAL HE-MAN..... 3854297 5-68 5-81,82,87,91,92	14	46	1.13	31	2.0	14,896	3.58	534	17	14,840	539	68	+123	0	
1416903 12-23-61 STATES	CARNATION PROFILE 1169417 STATES	NIFTY..... 4578009 5-68 1-91	21	14	1.07	2	7.1	15,407	3.66	564	21	16,936	608	27	-326	-8	
1416920 06-05-61 STATES	HUNTING HILLS 1205954 STATES	SYM8OL CUBIN..... 4569093 5-68 1-23	0	21	1.52	1	21.0	14,727	3.65	537	7	15,600	532	24	-157	+2	
1416934 11-29-61 STATES	MAVIEW DUKE CONQUEROR..... 1231830 STATES	3871717 1-68 1-51	7	14	1.00	2	7.0	13,129	3.85	505	67	14,339	540	27	-300	-7	
1416983 02-07-62 STATES	FOX CHASE LA PRIDE AAGGIE..... 1322729 STATES	3570576 5-68 1-23	0	12	1.00	1	12.0	13,582	3.72	505	45	12,869	501	19	+119	+1	
1416990 09-24-61 STATES	J-ART AMBROSE BURKE SKYLINER... 1244845 STATES	4113567 5-68 1-23	0	15	1.47	1	15.0	12,646	3.47	439	26	13,146	478	22	-119	-8	
1417023 02-12-61 STATES	GREEN VALE R A SKYLINER..... 1244845 STATES	4151367 1-68 2-22,24	25	10	1.20	8	1.4	13,877	3.46	480	17	13,967	495	33	-9	-4	
1417030 01-10-62 STATES	KNOLLEND SEARSFARM RAG APPLE... 1085978 STATES	3696902 5-68 2-21,23	17	12	1.50	5	3.3	16,887	3.43	580	11	16,450	594	34	+248	0	
1417031 08-27-61 STATES	AIR CREST GENERAL..... 1198084 STATES	4262027 5-68 1-35	21	15	1.67	1	15.0	13,264	3.38	448	10	13,335	485	23	-21	-8	
1417062 12-24-60 STATES	PRESTO BURKE LAO APPLE..... 1167510 STATES	3307704 5-68 1-41	0	10	1.00	1	10.0	14,318	3.80	544	13	13,584	478	18	+130	+11	
1417067 09-04-61 STATES	CAM-BROS BLEND HI 80Y..... 1226862 STATES	3589388 1-68 1-31	27	16	1.19	2	12.5	16,956	3.40	577	31	14,434	514	24	+628	+16	
1417098 10-06-61 STATES	BETIJO ORMSBY JEREMY..... 1333535 STATES	3779073 5-68 2-48,71	6	17	1.35	4	5.3	14,298	3.28	469	22	14,511	483	37	-43	-4	
1417106 01-23-61 STATES	SPRING COVE FUTURE CHAMP..... 1326862 STATES	3879652 5-68 1-35	0	14	1.86	1	14.0	13,143	3.58	471	9	12,173	434	24	+195	+7	
1417170 12-04-61 STUD 93-03	TABUR ROCKET REVILLE..... 1285716 STATES	3964365 5-68 1-93	5	19	1.00	1	19.0	17,991	3.43	617	178	16,359	587	21	+393	+8	
1417171 12-06-61 STUD 93-03	TABUR REFLECTION PALO..... 010248207 STATES	4804056 5-68 2-86,93	10	21	1.00	3	9.6	16,202	3.46	561	110	15,512	560	32	+279	+3	
1417183 01-13-62 STATES	TOWERDALE PURE GOLD INKA..... 1326796 STATES	4138400 5-68 1-34	10	10	1.00	2	5.8	12,002	4.21	505	25	14,687	546	23	-581	-7	
1417192 11-02-61 STUD 35-75	EASIOE DEAN MASTERPIECE..... 1065220 STATES	3972960 5-68 2-31,93	0	11	1.00	6	2.2	18,243	3.64	664	77	17,183	609	32	+452	+21	
1417206 10-01-61 STATES	SHAOEED RAG APPLE CHIEF..... 1237747 STATES	4155689 5-68 1-21	7	14	1.36	1	14.0	12,775	3.60	460	16	13,914	506	21	-232	-8	
1417208 12-28-61 STUD 33-03	MOOSEHEART ALLIANCE..... 1199324 STATES	3687388 5-68 21-21,23,31,33,55	11	140	1.01	111	1.5	15,554	3.68	573	19	14,621	532	87	+899	+39	
1417249 01-05-62 STATES	GRAND HOPE SKYLINER JAM8OREE... 1244845 STATES	3786375 5-68 1-23	8	12	1.58	1	12.0	14,476	3.50	506	41	14,805	530	21	-43	-3	
1417265 09-06-61 STATES	RAG APPLE SEGIS GERBEN..... 1258673 STATES	4718154 5-68 1-35	9	12	1.42	1	12.0	14,147	3.82	541	11	16,116	572	21	-352	-4	
1417276 06-18-61 STATES	DELLA LITTLE JOHN..... 1151349 STATES	4650804 5-68 1-51	6	19	1.32	2	17.1	17,440	3.82	667	78	15,326	580	24	+542	+23	
1417301 08-28-61 STATES	MATCHETTPEAK ASTROJET..... 1190632 STATES	4163140 1-68 1-34	11	20	1.05	1	20.0	15,012	3.33	500	7	13,972	502	21	+232	0	
1417309 01-16-62 STATES	PENNY 8ENEFACOR ISAAC..... 1199324 STATES	3662981 5-68 1-42	0	11	1.18	2	7.7	12,748	3.77	480	15	11,279	433	23	+281	+9	
1417310 01-24-62 STUD 21-10	EDDYDALE ORBIT GLEN..... 1085978 STATES	4212719 5-68 1-21	17	24	1.04	24	1.0	14,763	3.52	519	25	15,323	546	55	-210	-11	
1417360 01-24-62 STUD 35-21	HOWVALE FOREMOST COMET..... 1170426 STATES	3961525 5-68 2-13,14	22	10	1.20	6	3.0	16,576	3.72	617	10	15,826	618	29	+284	+3	
1417390 02-01-62 STUD 33-03	PACLAMAR IVANHOE BLACK EAGLE... 1189870 STATES	4494503 5-68 5-31,46,47,73,84	0	15	1.07	8	4.7	15,323	3.68	564	32	15,155	543	33	+108	+9	
1417403 10-11-61 STATES	MAPOVAL SKY WALKER..... 1244845 STATES	4115989 5-68 1-23	14	15	1.20	3	11.4	15,054	3.72	560	26	15,351	587	24	-28	-3	
1417407 11-27-61 STATES	CO-VALE ADMIRATION BELLE BOY... 1358647 STATES	3696698 5-68 1-21	15	13	1.00	1	13.0	13,789	3.87	533	28	14,947	546	19	-193	0	



REGISTRATION					DAUGHTERS		ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	OF	BULL	INC	ND	REC / DAU	OF HEROS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE ND	MILK	AVERAGES FAT	DF SUMMARY	SIRE %	DIFF MILK	FAT
1417425 07-09-61	SAN JOHNS OELLA DRMSBY LAD.....*	1217639 STATES 1-93	4395428 5-68	0	15	1.40	1	15.0	16,590	3.67	609	39	16,298	605	22	+122	+3	
1417431 04-26-61	RANGELOT CRESCENT OEVAR.....*	1174329 STATES 1-33	4535556 5-68	15	26	1.42	2	24.0	14,997	3.62	543	9	13,294	471	25	+419	+18	
1417473 10-25-61	PERRY OELL IVANHDE GENERAL.....*	1189870 STATES 1-23	4817114 5-68	8	14	1.14	2	7.5	14,261	3.63	517	6	14,610	542	27	-66	-4	
1417488 10-27-61	BIRD LAWN IVANHOE ROBIN.....*	1189870 STATES 3-35,55,72	4311555 5-68	9	12	1.17	8	1.6	14,595	3.56	519	14	13,995	503	37	+235	+6	
1417500 09-04-61	LOCKWAY LDCHINVAR IVANHCE.....*	1189870 STATES 1-23	3985815 5-68		11	1.09	1	11.0	12,326	3.68	454	14	11,814	420	19	+62	+5	
1417503 06-28-61	ROCKY DIRECT SWAN ALDEN.....*	1141276 STATES 1-52	4495885 5-68	27	11	1.18	1	11.0	14,667	3.74	548	27	17,742	611	19	-507	-9	
1417509 08-30-61 STUD 21-10	KIMVALE SEARS ARISTOCRAT LAO..*	1085978 STATES 2-13,21	4539918 5-68	21	38	1.05	35	1.1	15,210	3.55	540	25	15,193	550	66	+117	-2	
1417525 09-21-61	HAYSEN D V ADMIRAL.....*	1309548 STATES 1-35	4577346 5-68	18	11	1.27	2	7.7	14,059	3.63	511	6	13,695	480	23	+87	+7	
1417544 01-14-62	STANWELL CHARIDTEER IVAN.....*	1189870 STATES 1-12	4696461 5-68	0	11	1.00	1	11.0	13,113	4.06	533	36	13,091	474	18	-4	+10	
1417589 11-23-61	ECHDALE RCMULUS AGAIN.....*	1210078 STATES 1-35	4222901 5-68	10	10	1.20	1	10.0	11,540	3.75	433	5	12,110	456	19	-132	-4	
1417621 01-23-59	ELMER LOVERS LANE CRUSAOR.....*	1179373 STATES 1-32	4409156 5-68	15	29	2.17	1	29.0	14,825	3.95	585	26	14,529	585	27	+106	+3	
1417627 11-26-61	TYLER FARMS CORONA PAT.....*	1289225 STATES 2-12,13	4857081 1-68	0	10	1.20	3	5.4	12,128	3.97	482	16	12,793	488	24	-175	0	
1417652 09-20-61	MDWRY MAGICIAN.....*	1138451 STATES 1-23	4790509 5-68	23	17	1.00	4	11.7	15,805	3.60	569	34	18,152	658	25	-468	-17	
1417659 05-09-61	DERRWYN P L SKOKIE BEN.....*	1199324 STATES 2-51,55	4630906 5-68	0	13	1.31	6	4.3	13,369	4.08	546	16	13,287	517	33	+17	+10	
1417684 10-21-61	SEUDIA BRILLIANT STAR.....*	1274923 STATES 1-93	4440455 5-68	8	14	1.14	2	12.1	15,639	3.75	586	85	17,480	648	22	-314	-9	
1417686 10-17-61	PLEASANTLANO MAGICIAN.....*	1138451 STATES 1-33	2922710 5-68	9	11	1.09	2	7.7	15,657	3.87	606	10	15,630	596	22	+52	+5	
1417702 12-10-61	FDRELL DUKE KNIGHT.....*	1368233 STATES 1-35	3671235 5-68	0	11	1.27	1	11.0	14,064	3.78	531	16	13,926	552	20	+34	-2	
1417703 08-05-60	KING MARVEL CRMSBY PIEBE.....*	1254910 STATES 2-43,47	4606545 5-68	20	10	1.40	7	2.2	13,846	3.65	505	20	14,093	526	32	-62	-5	
1417720 04-10-58	TEXAL MAPLE MAJESTIC.....*	010218036 STATES 9-33,42,85,87,93	010862843 5-68	6	52	1.31	16	9.4	16,970	3.45	586	54	14,815	521	56	+1276	+38	
1417747 04-24-61 STUD 21-10	MAPLE TRIELM TEXAL.....*	010218036 STATES 3-13,21,23	010921115 5-68	11	183	1.32	134	1.8	14,743	3.64	537	21	15,463	557	90	-478	-11	
1417789 07-19-61	MON CHER BURKE T8BY.....*	1185854 STATES 1-42	4046811 1-68	40	10	1.10	1	10.0	9,260	3.57	331	12	11,748	445	18	-481	-21	
1417843 12-10-60	PLATT CO STAR.....*	1320929 STATES 1-93	4015396 5-68	0	15	1.13	6	5.0	18,884	3.46	654	47	16,181	600	33	+978	+21	
1417855 09-24-61	GREEN COVE DOUBLE BURKE.....*	1338935 STATES 1-31	4856847 5-68	18	11	1.18	1	11.0	13,904	3.52	489	25	13,098	465	19	+145	+4	
1417873 11-12-61	LARKFIELD L S LEM.....*	1332585 STATES 1-32	4815286 1-68	17	12	1.42	4	4.3	13,174	3.71	489	12	13,991	508	31	-236	-4	
1417875 01-18-62	LARKFIELD PEARL CHAMP.....*	1359770 STATES 1-32	3313774 5-68	21	14	1.29	8	2.4	13,816	3.50	484	14	14,683	534	39	-293	-17	
1417890 10-13-60	WEAVERS RAG APPLE JCCK-TWIN...*	010233528 STATES 1-34	010931801 5-68	17	18	1.39	1	18.0	12,011	3.56	428	47	12,146	423	22	-61	0	
1417939 11-28-61	SHENLEE SENSATION MAVIEW.....*	1141276 STATES 1-52	4423665 5-68	27	11	1.36	1	11.0	12,067	3.54	427	17	13,637	471	20	-310	-8	
1417979 12-03-61	HARTLANO OELLA SYMBOL.....*	1189593 STATES 1-34	3635921 5-68	20	12	1.17	1	12.0	14,065	3.53	496	44	14,630	509	19	-88	-1	
1418023 04-18-61	FORESTBOLD SKYBOY.....*	1244845 STATES 1-35	3699373 5-68	0	16	1.56	2	14.1	14,992	3.42	512	42	13,032	456	24	+463	+13	

REGISTRATION					INC %	DAUGHTERS			ND OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE ND	REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL	ND		REC / DAU	MILK	%			FAT	AVERAGES MILK	FAT SUMMARY		DF SIRE %	DIFF MILK	FAT	
1418031 11-18-61	VISTA GRANDE STATES	GDLD 123	STAR 4762765	AOMIRAL* 5-68	6	16	1.19	5	9.2	15,004	3.71	557	17	15,754	593	28	-147	-6
1418083 C9-20-61	WIL-BRUST STATES	ADMIRAL 1202814	GINGER 3401259	.....* 5-68	5	21	1.19	10	5.0	16,097	3.42	550	18	14,784	532	41	+591	+9
1418163 01-C3-62	ND-NA-ME STATES	ELMCROFT 1157778	MERIT 4418378	.....* 5-68	25	16	1.06	1	16.0	17,348	3.42	594	13	16,336	570	20	+261	+7
1418199 07-28-61	MAR-JD-LG STATES	EXPLDRER 1338191	RAE 3607646	.....* 5-68	9	11	1.82	1	11.0	14,611	3.73	545	37	14,253	518	22	+94	+7
1418214 C7-19-60	SKYLINER STATES	TRIUNE JD 1244845	.....* 4715378	5-68		12	1.17	1	12.0	14,485	3.45	500	36	15,964	556	19	-240	-9
1418221 11-19-60	LEDGEHDL STATES	M DUNWDDD 1210078	AL 3383365	.....* 5-68	0	10	1.80	2	5.2	15,450	3.64	562	13	15,166	530	28	+124	+10
1418243 G2-17-62 STUD 35-21	IMHI,OEAN STATES	AOA 1085578	.....* 5120121	5-68	14	14	1.07	11	1.5	13,218	3.63	480	24	13,731	497	40	-198	-5
1418247 11-03-61	HODD FARMS STATES	LEAOER 1189593	SYMBDL 4769836	.....* 5-68	0	10	1.30	2	5.2	12,458	3.57	445	11	13,678	496	25	-305	-12
1418263 11-15-61	RDYVIN STATES	IVANHCE 1189870	CONQUEST 4891701	.....* 5-68	0	14	1.29	1	14.0	15,130	3.86	584	20	16,481	623	21	-220	-4
1418269 12-02-61	GLEN-DODIE STATES	ROCKET 1372018	LE ACE 4C31614	.....* 5-68	31	13	1.00	1	13.0	14,607	3.37	492	4	14,692	517	19	+5	-3
1418315 10-C5-60	HAMSCREST STATES	YANKTON 1313693	PIETJE 4468241	SCOUT* 1-68	31	13	1.54	1	13.0	12,387	3.65	452	13	14,392	516	22	-410	-12
1418353 01-27-62 STUD 35-21	PROVIN MTN STATES	IVANHDE 1189870	.....* 3993901	5-68	6	16	1.25	1	16.0	19,784	3.75	742	8	16,710	642	21	+718	+24
1418373 03-26-61	STERLINGDALE STATES	REGAL 1324668	LUCKY 3890094	.....* 1-68	18	12	1.50	5	4.0	13,608	3.82	520	22	15,113	557	33	-432	-9
1418374 09-19-61 STUD 23-11	SIMPSON FARM STATES	TIDY 1300014	GENT 4625057	.....* 5-68	7	143	1.08	103	2.1	15,641	3.64	569	18	15,250	561	86	+482	+13
1418400 10-10-61	SKOKIE DUKE STATES	CREATOR 1288610	.....* 3684075	5-68	17	35	1.40	4	18.0	18,016	3.52	635	24	18,658	664	36	-47	-3
1418405 03-03-61	MISTYVALE STATES	RAJAH 1286C36	.....* 4115571	5-68	8	13	1.38	11	1.4	14,788	3.77	557	16	14,495	538	41	+157	+10
1418420 09-27-61	KUEHLCREST STATES	TRANSMITTER 1339976	JERRY 3985237	.....* 5-68	8	15	1.13	3	11.4	14,008	3.49	489	38	12,563	450	24	+317	+8
1418519 11-02-61	VISTA GRANDE STATES	ADMIRAL 1170716	DUKE 3943008	.....* 5-68	0	14	1.21	2	12.1	13,801	3.61	498	25	13,923	546	22	-18	-8
1418521 10-11-61	GREENWDDO STATES	FDLLDW 1316590	DN OUKE 3260344	.....* 5-68	13	18	1.06	7	6.2	14,494	3.93	569	14	14,951	557	34	-108	+6
1418544 03-13-61	MOOIK PA8ST STATES	LEADER 1215957	ROYAL 4573225	.....* 5-68	7	14	1.43	4	8.8	14,395	3.75	540	14	15,031	559	27	-132	-2
1418557 08-16-61	LDNE RANCH STATES	ELSIE 115047C	LEAOER 3311904	KATE...* 5-68	0	13	1.23	3	9.4	16,707	3.70	618	22	16,675	592	24	+81	+9
1418641 01-C5-62	JACKS PLACE STATES	LEDN 1199324	.....* 4002567	5-68	20	10	1.20	2	8.2	15,544	3.64	566	13	15,876	590	21	-20	-2
1418667 01-02-62 STUD 23-09	BLDSSDMELLE STATES	BLACK 1189870	GCLD 4017841	.....* 5-68	11	281	1.03	204	1.9	14,100	3.75	529	18	14,773	558	93	-512	-19
1418669 03-04-62 STUD 23-09	BLOSSCMELLE STATES	FLYING 1215402	STREAK 5051343	.....* 5-68	15	131	1.00	91	2.0	13,106	4.03	528	16	14,608	547	85	-1190	-10
1418686 10-20-61	RD-RIA G W M STATES	DUNLOGGIN 1316050	.....* 3407462	5-68	5	19	1.26	1	19.0	14,575	3.38	493	23	14,395	532	22	+58	-7
1418713 04-26-60	SKYLARK STATES	FORWARD 1194661	CORRECTION 4173247	P J* 5-68	7	15	1.80	1	15.0	13,760	3.73	513	15	13,565	530	23	+45	-2
1418737 01-24-61	REGENT TEXAL STATES	SUPREME 010263853	.....* 011364515	5-68	37	28	1.21	10	7.0	12,253	3.56	436	29	13,233	462	44	-449	-12
1418738 03-25-61	REFLECTION STATES	CITATION 10267150	MAPLE 011134100	.....* 5-68	10	22	1.45	10	4.7	14,394	3.46	498	39	14,419	499	45	+26	0
1418778 11-24-61	PINEHURST STATES	PROSPERITY 1259037	LAD 3633760	.....* 5-68	15	13	1.08	2	11.1	14,965	3.58	536	20	14,747	534	21	+71	+1

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PREOIFF
NUMBER	NAME	OF BULL	REC / DAU		MILK	%			FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	FAT			
1418779 02-05-62	PINEHURST 1259037 STATES	OIVIDEND-TWIN.....* 3550881 1-21	20	15	1.40	1	15.0	14,731	3.75	552	21	16,812	641	22	-376	-15	
1418782 12-11-61	PINEHURST 1286826 STATES	KLAZERINA MIDNIGHT..* 4419735 2-22,25	9	23	1.09	4	14.5	13,830	3.55	491	20	14,754	532	28	-227	-9	
1418784 12-09-61	PINEHURST 1244845 STATES	8CNNY SYM80L.....* 3499841 1-35	0	12	1.00	2	10.1	16,308	3.31	539	21	14,062	501	20	+468	+8	
1418794 05-27-61	GRAY 1378554 STATES	VIEW X CANDIDATE.....* 4397183 1-35	0	11	1.36	1	11.0	16,636	3.58	595	29	16,712	594	20	+47	+2	
1418795 09-30-61	GRAY 1378594 STATES	VIEW X PREVIEWER.....* 4680791 1-41	14	29	1.31	2	18.3	14,542	3.88	564	17	13,942	513	31	+197	+17	
1418796 10-02-61	GRAY 1378594 STATES	VIEW X CLASSIC.....* 4680752 2-21,23	4	54	1.30	7	21.4	14,863	3.85	572	16	15,907	595	43	-344	-4	
1418802 03-07-62	E M C 1150476 STATES	IDEAL MARCH.....* 4042345 1-93	30	10	1.10	4	3.0	15,044	3.43	516	33	16,072	551	29	-221	-7	
1418805 05-28-61	O J 1199324 STATES	VALLEY 8BENEFACCTR DEEN....* 4159359 1-21	0	11	1.36	1	11.0	16,853	3.54	597	17	16,108	594	20	+203	+3	
1418834 11-13-61	SKYLINER 1244845 STATES	PRINCE INKA.....* 3078976 1-48	17	12	1.25	3	5.5	14,385	3.58	515	21	14,773	525	28	-74	-1	
1418840 11-09-61	ELKENDALE 1144239 STATES	CAPTAIN ABEL.....* 3225453 1-21	8	13	1.15	2	11.1	15,133	3.67	556	27	15,011	561	22	+57	0	
1418864 12-02-61	MAVIEW 1373411 STATES	IRVING FOREMGST.....* 4911213 1-11	8	12	1.00	2	7.5	13,146	3.68	484	51	14,226	530	23	-237	-9	
1418879 11-12-61	CEEOEEVALI 1179372 STATES	INSIGNIA PATHFINDER* 4133550 1-21	11	10	1.10	3	4.2	17,763	3.65	655	13	16,709	604	26	+354	+16	
1418934 02-19-62	NICOLK 1341273 STATES	RAROYAL CHIEF.....* 4450473 1-22	0	15	1.13	4	6.6	16,818	3.36	565	8	16,274	555	30	+244	+5	
1418947 10-29-61	MAYERS DUKE 1293580 STATES	RECORDER.....* 3981610 1-35	14	14	1.14	1	14.0	12,111	3.77	456	21	13,771	500	20	-324	-8	
1418953 04-01-61 STUD 35-04	MAYERS DUKE 1293580 STATES	A1M.....* 3448324 9-13,23,34,35,41	25	37	1.03	25	1.7	12,600	3.67	463	22	14,541	528	63	-1158	-37	
1418954 07-18-61	MAYERS DUKE 1293580 STATES	PROFILE.....* 3818538 1-85	4	25	1.00	2	23.0	15,425	3.39	523	282	15,916	539	23	-57	-1	
1419065 10-16-61 STUD 35-21	VIGO 1185870 STATES	GALAXIE.....* 4757614 2-35,42	27	15	1.40	5	6.0	15,236	3.74	570	17	15,877	596	33	-134	-4	
1419017 09-01-61	KIERDALE 1308419 STATES	INKA BUTTER80Y.....* 3592075 1-34	0	10	1.30	1	10.0	16,060	3.52	565	24	15,183	549	19	+198	+4	
1419022 10-28-61	OLEY 1105463 STATES	SPRINGS WAYNE 8URKE.....* 3239789 2-21,23	8	15	1.07	3	8.7	14,351	3.54	508	27	14,888	545	26	-106	-7	
1419038 09-29-61	NEW 1244845 STATES	LE8 GRAY VIEW.....* 4614033 2-33,74	33	10	1.20	4	3.0	14,669	3.59	526	27	14,071	522	29	+188	+2	
1419079 03-29-61	OUNCD 1273720 STATES	SYM80L EXPERT.....* 3842807 3-35,42,57	27	13	1.15	5	4.2	14,512	3.42	457	11	13,480	485	32	+323	+4	
1419150 09-24-61	8SH C H 1333705 STATES	NOTA TEXAL.....* 4541743 1-47	6	18	1.39	1	18.0	15,617	3.58	559	4	17,507	581	22	-334	-2	
1419167 01-01-62	EAST 1210078 STATES	BRANCH MECHTHILOE LYGN...* 3655008 2-35,85	18	18	1.22	6	5.1	13,263	3.67	487	10	15,146	537	38	-646	-16	
1419265 10-24-61 STUD 41-25	LOCHLAWN 1243697 STATES	FIELD MARSHAL.....* 4649706 4-35,41,42,47	11	35	1.23	26	2.3	14,882	3.69	549	12	14,933	559	61	+52	-1	
1419295 11-29-61	WISOF 1234490 STATES	KING FALIERI.....* 3382624 2-35,74	10	10	1.00	3	5.4	16,597	3.48	578	41	14,703	547	23	+465	+9	
1419333 07-21-60	GREEN 1190632 STATES	GABLES WALLIE ECHC.....* 3672829 1-41	36	15	1.53	1	15.0	13,642	3.42	467	6	13,589	491	22	+12	-4	
1419336 08-01-61	BLENDEN 1189679 STATES	TIDY ROY.....* 4782920 1-52	8	13	1.46	1	13.0	16,275	3.63	551	30	15,647	553	21	+178	+9	
1419341 10-01-61	COLLINS-CREST 010251671 STATES	JUPITER FC8ES...* 4201732 2-13,14	40	10	1.10	4	3.6	17,597	3.56	626	17	16,424	592	27	+396	+12	
1419376 12-29-61 STUD 35-03	ROSE-E-VUE 1189870 STATES	IVANHOE GLENN.....* 4670676 1-35	6	19	1.32	1	19.0	16,108	4.07	656	12	14,819	568	22	+315	+21	



REGISTRATION					DAUGHTERS			EFF			DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	OF	SULL	INC %	NO	REC / DAU	NO OF HERDS	DAU / HERD	MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	DIFF %	MILK	FAT		
1419434 12-22-61	PIEBE RETURN STATES	JCHN.....*	1197556 5040321 5-68	29	14	1.00	1	14.0	11,581	3.60	417	8	14,184	484	19	-450	-12			
1419435 02-13-62	O-DAY SKYLIGHTER STATES	ECHO.....*	1359770 4618785 5-68	0	12	1.00	2	10.1	14,732	3.36	495	21	13,807	492	20	+193	+1			
1419437 01-21-62	KNCILLSIDE ROYAL MASTER STATES	MEET...*	1167510 4999579 5-68	14	14	1.43	1	14.0	14,462	3.53	510	7	14,152	498	21	+71	+3			
1419461 03-06-62	TIDFARM CGLONEL STATES	.....*	1287298 3376053 1-68	10	10	1.00	1	10.0	13,508	3.83	518	73	13,901	525	18	-59	0			
1419504 10-11-61	EAVESTEAD THENDARA STATES	MASTERDEAN.*	1245520 4320607 1-21	*	11	1.00	2	7.7	15,646	3.43	537	24	12,933	474	22	+580	+13			
1419528 07-29-61	STOWELL FARMS STUD 21-10	LCUGO BUTCH.....*	1038509 2903874 5-68	11	51	1.49	47	1.1	16,307	3.57	582	21	15,660	557	74	+636	+24			
1419548 10-01-61	MAN-C-WAR 8 F STATES	CRESCENT MOSE...*	1168731 4038418 5-68	25	12	1.00	1	12.0	12,704	3.66	465	17	13,031	466	19	-70	0			
1419552 01-04-62	WESTSIDE LANCE STUD 52-C1	IVANFOE.....*	1189870 4252586 5-68	10	67	1.07	52	1.5	14,138	3.54	501	25	14,641	525	76	-301	-15			
1419567 11-26-61	8 H BURKGCV MAT STUD 55-C1	IRVIN.....*	1038509 3817272 5-68	21	15	1.33	5	3.4	17,896	3.34	558	48	17,285	610	38	+373	0			
1419570 01-26-62	SWAMPY HOLLOW STUD 35-D5	LUCIFER CRUSADER*	1014925 3890656 5-68	16	25	1.00	15	2.2	14,441	3.64	526	12	14,099	516	52	+203	+7			
1419589 09-03-61	MARDEN 8CENNIE STATES	BURKE.....*	010255165 011189142 5-68	20	10	1.10	4	5.2	9,987	3.79	375	16	12,526	461	24	-639	-20			
1419599 12-06-61	GOULDHOLM EDUCATOR STATES	CZZIE.....*	1385562 4861645 1-68	21	19	1.37	1	19.0	11,808	3.88	458	18	14,043	521	23	-489	-12			
1419631 09-20-61	GRAY VIEW X DOUBLE STUD 35-05	CRIS.....*	1378594 4216752 5-68	20	42	1.19	25	2.0	13,510	3.66	495	14	14,149	514	66	-383	-10			
1419633 10-21-61	GRAY VIEW X TRADITION STATES	.....*	1378594 4397177 5-68	12	26	1.15	5	11.8	13,138	3.82	502	20	14,711	543	35	-503	-11			
1419662 07-29-61	TIERNEY ARISTOCRAT STATES	BEV CHURCHY*	1124780 4596776 5-68	10	22	1.09	2	20.0	16,175	3.52	565	55	15,717	540	23	+154	+8			
1419722 01-24-62	GUY EDGEWOOD STATES	ROBARON.....*	010263154 5342447 5-68	22	10	1.10	3	6.6	14,314	3.46	495	15	15,611	558	22	-240	-11			
1419723 09-29-59	STEWARTHAVEN STATES	ROYAL PORTRAIT...*	010263332 011182435 5-68	11	105	1.45	24	40.8	15,603	3.47	542	78	15,523	541	47	+128	+3			
1419744 01-18-62	GREENEMUCK STATES	DEAN HI CAPTAIN....*	1250992 3695442 5-68	17	12	1.17	2	8.6	14,069	3.52	495	11	15,355	578	23	-254	-16			
1419745 08-24-61	WAYFIELD SENATOR STATES	.....*	1376402 3832695 5-68	11	19	1.47	1	19.0	14,951	3.74	559	29	15,651	592	23	-121	-4			
1419755 07-06-61	TIDY BURKE BONUS STATES	.....*	1329249 2948519 5-68	20	10	1.00	2	8.2	17,428	3.31	577	68	16,123	554	20	+304	+6			
1419776 01-27-61	WESTEDGE LEADER STATES	PRINCE.....*	1320622 4054836 5-68	16	31	1.39	1	31.0	14,440	3.85	561	20	12,776	483	24	+386	+19			
1419805 12-10-61	MANCRYCO MAPLE STATES	TOGO.....*	1368024 4168782 5-68	0	17	1.24	1	17.0	13,547	3.62	490	12	14,665	503	21	-215	-1			
1419814 09-16-61	LJUF LAGE STARKIST STATES	TONY.....*	1309348 4499567 1-68	0	11	1.18	1	11.0	14,071	3.67	517	9	14,058	532	19	+16	-1			
1419839 02-10-62	MAROV IVANHCE STUD 23-11	LEADER.....*	1189870 3043657 5-68	7	136	1.08	106	1.6	14,595	3.69	538	18	14,458	545	87	+194	0			
1419851 11-23-61	HOOISIER LUCKY STATES	STRIKE.....*	1362410 4629058 5-68	13	15	1.07	1	15.0	14,282	3.67	524	23	13,786	511	20	+103	+3			
1419856 01-30-62	HOOISIER SOVEREIGN STATES	PAL.....*	1362410 4692310 5-68	8	14	1.07	1	14.0	15,091	4.21	636	13	15,785	585	20	-92	+12			
1419922 12-17-61	KANZA SKYHAWK STATES	BEAU.....*	1289574 3792965 5-68	8	14	1.64	1	14.0	13,664	3.64	458	26	13,600	511	23	+15	-1			
1419950 09-14-61	NORFRED INKA STUD 61-02	SUPREME-TWIN.....*	010233528 3934865 5-68	15	64	1.19	54	1.3	13,934	3.80	525	16	13,967	521	76	+4	+9			
1420015 12-27-61	POLYTECHNIC MASTER STUD 91-11	80ND.....*	1305460 4375550 5-68	0	14	1.07	5	4.5	19,148	3.40	651	21	17,080	630	32	+774	+11			

REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PRED		
NUMBER	NAME	DF	SULL	INC %	NO	REC / OAU	DF HERDS	DAU / HERD	MILK	%	FAT	HERDMATE ND	MATE MILK	AVERAGES FAT	DF SUMMARY	% SIRE	DIFF MILK	FAT
1420020	GLENVUE TEMPEST.....*	0			12	1.08	10	1.5	14,529	3.60	523	21	15,114	565	36	-156	-12	
12-11-61	C1G198598 010867749	5-68																
	STATES 5-13,21,23,43,51																	
1420021	SUPREME REFLECTION.....*	14			14	1.07	4	5.0	16,738	3.55	594	31	16,218	595	31	+243	+3	
01-13-62	O10233528 5402581	5-68																
	STATES 4-15,16,21,52																	
1420052	SHURLAKE MARVEL SONNY.....*	36			11	1.18	1	11.0	13,100	3.77	494	30	15,421	581	19	-407	-14	
01-09-62	1211384 3576924	5-68																
	STATES 1-11																	
1420138	WILLAROS ROYAL ELOON.....*	33			10	1.10	3	6.6	13,016	3.71	483	8	14,079	515	22	-222	-5	
01-04-62	1362609 4392354	5-68																
	STATES 1-42																	
1420139	INGLESIDE LAODIE SENATOR.....*				21	2.00	3	9.6	13,199	3.46	457	53	14,360	497	38	-405	-14	
06-23-60	1320306 4250950	5-68																
	STATES 1-52																	
1420155	S P S M REGAL STAR.....*	19			26	1.00	3	22.2	14,055	3.58	503	70	12,205	456	24	+411	+10	
03-26-62	981361 4233893	5-68																
	STATES 1-34																	
1420188	TWIN LAWN BILLVER LOUIE.....*	10			10	1.40	1	10.0	14,201	3.87	549	16	16,086	594	20	-319	-6	
12-25-61	1357797 4794178	5-68																
	STATES 1-35																	
1420214	NITTANY-VIEW RAMBLER TOM.....*	0			13	1.31	2	6.8	14,738	3.73	549	11	15,311	556	28	-110	0	
11-16-61	975138 4757420	5-68																
	STATES 1-23																	
1420215	8U00 FARM AMBASSADOR.....*	16			198	1.04	119	2.6	12,788	3.99	510	19	14,497	539	89	-1438	-20	
02-22-62	1306065 3938195	5-68																
STUD 23-11	STATES 3-22,23,55																	
1420225	KNC8 LICK IVANHOE WAYNE.....*	25			12	1.25	3	7.1	13,501	3.50	473	41	14,294	501	26	-177	-6	
09-13-61	1189870 4392833	1-68																
	STATES 2-61,72																	
1420278	AJRF LAODIE WAYNE WILLIE.....*	7			14	1.00	1	14.0	15,952	3.90	622	189	16,035	585	19	+31	+9	
12-11-61	1330536 3189129	5-68																
	STATES 1-93																	
1420323	DELLINGER 8 C SUCCESSDR.....*	0			13	1.54	4	5.7	11,716	3.62	424	21	14,045	503	31	-702	-23	
05-12-60	1295041 3958737	1-68																
	STATES 2-32,57																	
1420339	OAGES NC GREATOR GREATOR DDN..*	10			32	1.25	2	30.0	16,447	3.35	551	39	15,056	499	25	+380	+13	
02-23-61	1135380 4486030	5-68																
	STATES 1-31																	
1420347	LAUREL HILL EBDNITE JOHN.....*	0			15	1.80	1	15.0	16,281	3.70	602	15	13,885	549	23	+568	+14	
11-20-60	1189870 4045677	1-68																
	STATES 1-23																	
1420400	BRCWNSDN AUDACIDUS DUKE.....*	62			13	1.23	1	13.0	14,228	3.87	551	13	16,111	590	20	-328	-5	
09-11-61	1237747 4713719	5-68																
	STATES 1-34																	
1420413	RAG APPLE ROYAL MAPLE.....*	13			474	1.35	192	3.8	14,091	3.63	511	16	14,210	522	95	-52	-6	
04-28-61	1305460 011085334	5-68																
STUD 35-03	STATES 11-21,35,42,55,57																	
1420414	GLENAFTON RAG APPLE VITALITY..*	15			300	1.27	141	3.8	13,891	3.64	506	18	14,330	525	92	-334	-13	
05-31-61	G10273925 011248434	5-68																
STUD 35-03	STATES 9-23,34,35,42,55																	
1420431	FINKE WINTERTHUR BURKE.....*	40			10	1.10	3	6.6	14,712	3.66	539	13	15,282	543	22	-87	0	
10-18-61	1379883 5069814	5-68																
	STATES 1-32																	
1420436	GRAYSLAKE MAJESTY ROCKET.....*	31			14	1.14	1	14.0	12,822	3.69	473	20	13,171	465	20	-77	+1	
09-08-61	1293580 4915401	5-68																
	STATES 1-43																	
1420501	WOODSIOE FARM BURGGOV PCSCH...*	19			38	1.11	36	1.1	14,623	3.49	510	18	14,640	519	66	+59	-3	
12-07-61	1038509 4696423	5-68																
STUD 21-10	STATES 2-13,21																	
1420518	ALDERHURST X X LUCIFER BEAU...*	8			12	1.17	2	10.1	11,105	3.79	421	12	14,247	540	21	-654	-23	
09-03-61	1372250 4594950	5-68																
	STATES 2-32,34																	
1420553	HO08IRK MAJESTY REX.....*	8			13	1.23	3	9.4	20,111	3.60	725	9	19,758	732	24	+231	+4	
06-26-61	1384916 4094455	5-68																
	STATES 1-32																	
1420559	QUIET MEADOWS JIM SEARS.....*	20			10	1.20	1	10.0	14,287	3.60	514	14	13,780	501	19	+98	+3	
11-23-61	1085978 4756282	5-68																
	STATES 1-21																	
1420564	PRAIRIE PUGE PRIOR.....*	0			10	1.10	1	10.0	13,272	3.43	455	18	13,437	479	18	-32	-4	
01-11-62	1214152 4259590	5-68																
	STATES 1-35																	
1420569	SHEPOOY MATAJAX.....*	0			10	1.80	8	1.4	14,735	3.35	494	30	14,541	509	37	+117	-4	
06-30-60	O10259176 010638889	1-68																
	STATES 2-52,55																	
1420582	LUND OALE PROGRESSOR MATAOOR..*	0			11	1.27	9	1.5	12,703	3.53	449	22	14,229	505	36	-522	-18	
11-23-61	1136905 4759403	5-68																
STUD 41-01	STATES 2-41,45																	
1420618	GOLDEN OAKS GLAMOUR BOY.....*	0			10	1.10	2	5.0	11,994	3.55	426	24	11,899	431	25	-17	-2	
01-29-62	1282185 4433311	5-68																
	STATES 1-33																	
1420622	LEAVITT FARMS ROCKET.....*	18			12	1.33	1	12.0	13,127	4.01	526	21	13,793	533	20	-125	0	
08-04-61	1330793 4978473	1-68																
	STATES 1-11																	
1420625	SINGING ROCK MISTER PRESTO...*	0			10	1.00	5	3.2	15,668	3.42	536	20	15,367	559	27	+131	-3	
03-22-62	1324354 4299248	5-68																
	STATES 1-23																	

REGISTRATION				INC	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1420657 10-17-61	BURKE B F TRIUNE 1326679 STATES	IMPERIAL.....*	5-68	0	22	1.00	1	22.0	17,625	3.35	591	100	16,603	572	21	+281	+6
1420664 04-C5-62 STUD 21-1C	KEYSTONE BEN HUR 1199324 STATES	.....*	5-68	9	75	1.00	53	2.4	15,042	3.52	53C	21	14,648	542	76	+379	-4
1420665 11-16-61	WESTVIEW SENSATION 1237747 STATES	AUDACIOUS..*	5-68	0	14	1.43	1	14.0	13,767	3.62	459	54	12,905	473	22	+171	+5
1420715 01-03-62	FAIRFIELD REVELATION 1178236 STATES	ADMIRAL..*	1-68	30	11	1.27	1	11.0	11,206	3.46	388	34	12,952	436	20	-354	-9
1420736 08-26-61	JON-DE IVAN 1189870 STATES	.....*	5-68	0	19	1.42	1	19.0	15,709	3.73	5E6	22	16,177	620	23	-46	-4
1420766 05-24-61 STUD 23-11	SALUTE SUMMIT VIEW 1189870 STATES	.....*	5-68	11	165	1.39	118	1.7	13,824	3.86	533	14	14,792	539	89	-756	0
1420825 01-02-62	HULONG MUTUAL 1258981 STATES	CAPTAIN ROCKET..	5-68	23	13	1.08	1	13.0	15,005	3.47	521	2	14,679	482	19	+85	+7
1420857 10-22-61	NACHES ROYAL 1359798 STATES	DUKE.....*	5-68	18	18	1.28	3	14.3	14,250	3.45	459	21	14,454	536	25	-27	-7
1421069 10-16-61	NOVISO DYNAMO 1288310 STATES	ROCKET.....*	5-68	27	15	1.27	1	15.0	12,909	3.80	450	11	15,232	597	21	-452	-19
1421093 11-16-61	COOLIDGE IVANHOE 118987C STATES	BURKE G.....*	5-68	0	11	1.09	3	4.4	15,100	3.31	500	43	14,475	505	27	+196	-1
1421094 03-28-62	BRILL ACE BENEFACOR 1199324 STATES	.....*	5-68	5	22	1.00	5	14.9	15,735	3.43	54C	23	13,825	491	27	+513	+13
1421127 10-27-61	MAN-O-WAR B F 1188731 STATES	CRESCENT GOLD...*	5-68	17	12	1.42	2	10.1	14,392	3.47	500	13	15,432	574	23	-191	-14
1421128 11-11-61 STUD 61-02	MAN-O-WAR B F 1188731 STATES	CRESCENT SKYWAY.*	5-68	16	95	1.06	67	2.0	12,978	3.73	484	16	14,435	525	81	-1107	-29
1421153 07-29-60	AUBURN-U NEPTUNE 910951 STATES	PATRICK.....*	5-68	27	16	1.88	1	16.0	15,632	3.60	563	17	16,250	607	24	-83	-7
1421168 02-11-62	YARBA IVANHOE 118987C STATES	REGAL.....*	5-68	0	37	1.16	1	37.0	13,041	4.05	528	34	11,860	467	24	+238	+14
1421192 11-18-61	HAMPSTEAD ECHO 1314816 STATES	RA CHOICE.....*	5-68	18	11	1.00	3	7.5	14,664	3.72	545	31	13,984	518	22	+158	+7
1421195 03-24-60	SCHREIBERS MAJOR 1192713 STATES	REDOYAL BURKE*	1-68	17	25	1.60	3	11.8	14,041	3.83	538	35	13,520	510	37	+197	+11
1421214 03-27-61	CEDAR BROOK ALVERIA 1274936 STATES	INVINCIBLE C. 10	5-68	10	15	1.33	1	15.0	13,313	3.68	490	8	14,445	550	21	-223	-11
1421217 10-19-61	AMSTERDAM SENSATION 1396921 STATES	.....*	5-68	7	14	1.21	1	14.0	15,758	3.40	536	6	15,458	562	20	+92	-3
1421257 10-26-61 STUD 48-C1	THONYMA PROFESSOR 1181068 STATES	.....*	5-68	15	32	1.16	19	2.5	12,421	3.86	479	22	13,848	500	58	-810	-11
1421259 12-C5-61	THONYMA PRINCIPAL 1181068 STATES	.....*	5-68	21	15	1.07	1	15.0	14,385	3.84	552	10	15,756	577	20	-229	-2
1421349 02-18-62 STUD 51-C2	CLOVERTOP SIR 1151349 STATES	OELLA.....*	5-68	13	69	1.03	54	1.6	13,106	3.86	506	28	13,864	519	76	-554	-7
1421371 11-30-61	MAXARY LUCIFER 1144235 STATES	CAPTAIN.....*	5-68	15	14	1.43	1	14.0	12,826	3.95	506	21	13,929	534	22	-229	-4
1421379 11-04-61	CHAMBRIC A B C 1261381 STATES	MAGIC.....*	5-68	0	13	1.08	3	9.4	15,160	3.98	603	19	16,127	583	23	-162	+7
1421423 05-13-61	BONNIE DE KOL 1118038 STATES	STANOGUT JACKIE.*	5-68	11	28	1.50	2	26.0	15,542	3.76	5E5	28	15,848	592	26	-19	+1
1421451 12-08-61	MEISEGEIER GOODFREY 1331314 STATES	SUPERB.....*	5-68	6	19	1.00	1	19.0	12,913	3.46	447	3	13,502	483	21	-122	-7
1421505 03-04-62 STUD 52-01	FOXLEAS PONTIAC 1189870 STATES	LEADER.....*	5-68	5	37	1.16	19	3.7	15,110	3.73	563	19	14,565	544	58	+372	+14
1421507 01-20-62	BROOK LOOGE SKYLINER 1244845 STATES	PRINCE...*	5-68	36	11	1.00	3	7.5	12,605	3.80	479	26	14,172	529	22	-329	-9
1421575 11-01-61	OAKTON SKYLINER 1244845 STATES	BURTON LAD....*	1-68	9	11	1.36	2	9.1	15,704	3.35	526	13	14,876	539	22	+215	-1



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY AVERAGES		PRED DIFF	
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	%	FAT	NO	MILK	FAT	OF SIRE SUMMARY %	MILK	FAT
1421609 08-20-61	K100 FARMS 1314526 STATES	URBAN 3775617 1-93	REGEN.....* 5-68	0	10	1.40	1	10.0	13,304	3.37	449	59	14,376	482	20	-194	-6
1421631 07-21-61	8CND HAVEN 010249530 STATES	SIGNET CHAMP 011234597 1-21	.....* 5-68	5	22	1.50	5	6.5	14,459	3.64	526	13	14,304	520	41	+94	+4
1421632 10-13-61	GLENFTGN RAG 010273925 STATES	APPLE MARTEL 011132001 2-21,51	.....* 5-68	20	10	1.30	10	1.0	13,442	3.45	464	16	15,086	546	35	-528	-26
1421645 03-12-62	CARNATION PEACE-MAKER 1175596 STUD 91-11	.....* 4954403 STATES	5-68	21	25	1.04	8	4.2	15,349	3.56	547	27	15,969	576	46	-175	-8
1421695 12-12-61	SANOSOLE ORUMMER VAR 1326835 STUD 35-21	.....* 4434207 STATES	5-68	0	16	1.13	3	12.3	17,734	3.84	681	18	17,186	607	24	+216	+20
1421703 01-26-62	80DE-ACRES HI 1250992 STATES	HOPE GLEN 4452931 1-48	.....* 1-68	21	15	1.00	2	7.5	14,254	3.36	479	17	13,884	477	28	+117	0
1421713 10-04-61	KKK ROCK MAGICIAN 1138451 STATES	.....* 4498522 1-43	5-68	25	12	1.00	1	12.0	14,358	3.57	512	45	15,245	539	19	-133	-3
1421714 12-18-61	MAN-O-WAR 8 F 1188731 STATES	CRESCENT ESTEEM.* 4921057 1-35	5-68	0	18	1.28	2	16.1	14,242	3.52	502	21	14,513	556	23	-40	-10
1421743 01-31-61	RICH-HERD REFLECTION 1150469 STATES	JET.....* 4979739 1-82	5-68	17	10	1.30	1	10.0	17,535	3.46	607	25	16,339	577	19	+281	+7
1421805 03-18-61	LANGVIEW INTENSIFIER 010268740 STATES	.....* 011243863 2-91,92	5-68	0	10	1.00	2	5.8	17,167	3.31	568	16	15,767	539	23	+366	+8
1421870 11-23-61	ROSEMERE TRIUNE SENATOR 1050848 STUD 35-05	.....* 3500390 STATES	5-68	14	29	1.59	14	2.4	15,034	3.50	526	19	14,681	537	59	+273	-3
1421884 11-11-60	MOYERVIEW MAGIC TOPPER 1258953 STATES	.....* 3998937 1-32	1-68	13	11	1.27	1	11.0	14,762	3.62	535	15	14,044	534	19	+152	+1
1421885 03-04-59	808 OF STEWART RIDGE 1109864 STATES	.....* 3257168 1-23	5-68	21	19	2.16	1	19.0	12,959	3.78	490	15	13,708	510	26	-187	-4
1421927 01-05-62	PICKITT ACRES 1244845 STATES	SKYLINER F08ES.* 3892650 1-34	5-68	33	10	1.00	2	6.8	11,577	3.56	412	18	11,404	420	21	-8	-2
1421931 01-08-62	PLENTYROCK RAG 1277493 STATES	APPLE RICK.....* 3932589 1-35	5-68	0	10	1.20	4	2.6	15,617	3.77	589	12	15,030	556	30	+220	+12
1421942 01-10-62	LYNANN ENSIGN 1332207 STATES	HOSS.....* 4287150 1-34	5-68	21	14	1.00	1	14.0	13,304	3.53	469	46	12,676	456	19	+104	+2
1421946 11-01-61	MUN-CRE IVANHOE 1189870 STATES	TALLYHO.....* 4868727 1-23	5-68	10	10	1.10	2	5.0	14,432	3.91	565	13	15,093	564	25	-124	+2
1421957 11-01-61	NOLLER RAVEN REX 1362432 STATES	.....* 4569934 1-33	5-68	9	11	1.64	1	11.0	15,097	3.79	572	10	14,167	529	21	+210	+10
1421968 02-05-62	JERGENS TYCCON 1341564 STATES	DRMS8Y.....* 4067637 1-46	5-68	0	12	1.17	4	4.1	13,432	3.80	511	11	14,051	499	30	-172	+4
1421992 11-23-61	8RCWNS IVANHOE 1189870 STATES	MAC.....* 4297468 1-23	5-68	5	20	1.45	1	20.0	13,314	4.24	564	17	13,659	547	23	-77	+5
1422034 01-17-62	VIGO VITALITY 1357215 STUD 61-02	SUPREME.....* 3856722 1-33	5-68	23	15	1.07	13	1.2	15,350	3.73	573	19	14,585	553	43	+369	+11
1422087 12-29-61	TUM-A-LUM SKYMIST 1244845 STATES	.....* 3999206 2-14,15	5-68	0	11	1.09	3	7.5	17,028	3.48	592	17	16,287	575	22	+227	+6
1422090 02-10-62	WIS PIONEER 1292880 STATES	SUPREME OGN.....* 3373784 2-42,47	5-68	10	10	1.10	6	2.4	15,505	3.10	480	7	13,774	465	30	+523	+4
1422095 03-28-62	WIS RO8URKE 1292880 STUD 23-11	.....* 3111751 STATES	5-68	10	148	1.02	101	2.7	13,690	3.83	525	16	14,250	532	86	-421	-1
1422147 05-20-61	SEELCREST CAESAR 1233014 STATES	KIM.....* 4123578 1-21	5-68		12	1.00	1	12.0	14,978	3.81	571	26	14,597	571	19	+90	+2
1422155 06-05-61	MAPLE8YRN CHAMPION 1376762 STATES	HANS.....* 4828886 1-34	1-68	13	15	1.53	2	13.1	12,853	3.81	490	17	13,132	503	24	-71	-2
1422178 10-16-61	8EAU ROBARDON 1313355 STATES	FAME-TWIN.....* 4613553 2-35,41	5-68	45	12	1.08	6	2.6	12,885	3.45	445	7	13,837	496	33	-307	-16
1422182 02-12-62	8EAU SHAMROCK 010260599 STUD 41-01	SCULPTOR.....* 3851719 STATES	5-68	7	31	1.10	25	1.7	14,723	3.53	520	12	14,506	520	59	+183	+2
1422183 02-17-62	8EAU SHAMROCK 010260599 STUD 41-01	EMINENT.....* 3493104 STATES	5-68	17	31	1.19	27	1.2	13,569	3.54	480	13	13,411	481	62	+87	0

HCLSTEIN				413													
REGISTRATION				INC %	DAUGHTERS		ND CF	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	DF	BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	FAT	DF SIRE SUMMARY %	DIFF MILK	FAT
1422217 02-03-62	CASH-MAR MAX 1382768 STATES	OVATIOND.....*	2701231 5-68 5-32,41,52,57,65	40	10	1.00	8	1.4	13,270	3.29	437	24	13,475	470	32	-68	-10
1422238 05-02-61	KYLAND BELLWIN 1126352 STATES	PREMIER.....*	3884242 5-68 1-35	5	11	1.45	1	11.0	15,256	3.17	483	5	14,712	521	20	+133	-6
1422312 03-10-61	HAGER SAMASE 1210507 STATES	FDBES VEEDICTIDN.*	4090170 5-68 1-43	5	15	1.40	3	9.9	11,558	3.35	387	37	11,841	402	27	-121	-5
1422356 11-02-60	DIBBLE CRESCENT 1303076 STATES	DIAMOND.....*	3217286 5-68 1-74	0	13	1.46	3	6.2	12,556	3.57	448	32	13,368	465	30	-246	-5
1422361 08-16-60	HY-NIC-HDL IDEAL INKA SLLTAN.. 1318068 STATES	4140755 5-68 1-33	43	11	1.18	1	11.0	13,386	3.88	520	5	14,349	548	19	-168	-3	
1422377 02-04-62 STUD 33-02	PRINCE GLEN.....*	4312250 5-68 2-33,74	10	29	1.03	23	1.4	13,152	3.63	477	27	14,099	514	58	-518	-19	
1422356 02-01-61	TI-CREEK SUCCESSOR KING.....*	3944562 5-68 1-21	0	11	1.64	2	5.5	13,713	3.76	515	18	14,466	517	29	-188	0	
1422357 12-26-61	DUNCAN FARM MAGIC 80B.....*	5068267 5-68 1-31	10	10	1.30	2	8.2	16,564	3.42	567	10	17,081	590	21	-34	-2	
1422408 02-17-62 STUD 21-1C	LOMET LANCER 1239886 STATES	SPAN.....*	3807736 5-68 3-13,21,23	23	36	1.06	32	1.2	13,198	3.68	486	22	14,779	529	64	-934	-24
1422423 02-25-62	WDLVERINE BARON MAPLE.....*	5188055 5-68 1-34	21	14	1.07	1	14.0	13,121	3.39	445	19	14,892	528	20	-322	-15	
1422431 10-07-61	8ACONFARM LEADER ROYAL.....*	5027C64 5-68 2-43,74	13	21	1.33	2	19.0	16,545	3.55	554	10	14,395	522	24	+540	+18	
1422464 12-07-61	MAN-D-WAR B F 1278459 STATES	DIAMOND TEX.....*	4182538 5-68 1-86	0	25	1.00	1	25.0	15,473	3.50	542	108	16,551	570	22	-168	-3
1422506 02-17-62 STUD 41-01	LILRUE IVANHDE 1185870 STATES	HAZELWDDD.....*	4114301 5-68 3-41,45,87	18	22	1.09	18	1.4	14,783	3.75	561	17	13,989	506	52	+431	+29
1422548 07-09-61	8LY FARM ZEUS 1213164 STATES	ILEX.....*	3490276 1-68 1-21	8	13	1.31	1	13.0	13,669	3.60	492	25	14,855	545	21	-211	-9
1422550 12-03-61	ROSERDW QUEEN 1315498 STATES	BOY.....*	4700313 5-68 1-31	D	12	1.25	3	6.1	13,673	3.63	456	24	13,177	486	27	+123	+3
1422552 11-27-61	M H C UNH SCHDDLMASTER P G L...*	4350661 5-68 1-51	14	14	1.00	1	14.0	16,861	3.76	634	29	14,453	547	19	+482	+18	
1422565 09-02-61	BECKS-HILL-VIEW WALLIE SUE BOY* 1190632 STATES	3912233 5-68 1-23	0	18	1.39	4	12.6	15,249	3.17	484	10	13,429	494	27	+491	-2	
1422574 04-14-61	H K H SALLY AOMIRAL.....*	4838167 5-68 1-42	18	11	1.45	2	5.5	10,803	3.58	387	6	11,597	412	28	-272	-8	
1422586 11-10-61 STUD 41-25	ST CRCIXCO PRAIRIE DE LUXE....*	4451201 5-68 5-35,41,42,43,47	26	41	1.10	31	1.7	12,590	3.73	470	13	13,809	512	66	-785	-25	
1422644 03-05-61	BURKE ARKEN CARNATICN.....*	4799568 5-68 1-42	13	17	1.76	1	17.0	14,307	3.54	506	28	13,625	508	24	+164	0	
1422650 11-29-61 STUD 41-01	MAYNARO ROSEHAVEN WALKAWAY....*	4215842 5-68 2-41,42	0	11	1.09	9	1.5	13,850	3.77	522	22	14,004	508	35	-38	+5	
1422672 12-01-61	AYRMOR MISTER BEN.....*	3835245 5-68 1-51	0	12	1.17	2	10.1	17,388	3.87	673	16	15,891	628	21	+368	+13	
1422706 08-09-61	LEIFELOS OUKE 1150470 STATES	LEADER COMET....*	4219453 5-68 1-41	13	15	1.40	2	8.3	14,814	3.58	531	9	14,618	540	29	+87	0
1422718 01-05-62 STUD 61-02	CLANYARD JENNIE DUSTY BOY.....*	2827868 5-68 2-31,33	19	32	1.06	20	1.8	14,534	3.69	537	25	14,353	531	59	+153	+6	
1422788 06-01-61	SIR RDAMER LEADER.....*	4141524 5-68 1-35	9	23	1.04	1	23.0	11,761	3.44	404	9	13,502	470	22	-377	-14	
1422820 07-16-61	VERNWAY RDYAL 1354288 STATES	SPECIAL.....*	4627231 5-68 2-91,52	8	12	1.08	4	5.0	14,047	3.50	492	32	14,816	517	28	-179	-5
1422825 11-12-61	RDYAL LEADER 1375433 STATES	EDGEMAR.....*	3958483 5-68 1-93	0	14	1.00	1	14.0	17,659	3.39	598	137	16,859	601	19	+218	+2
1422826 12-12-61	EDGEMAR WALKER PABST THED.....*	4418136 5-68 1-93	0	13	1.08	1	13.0	16,231	3.42	555	124	16,988	602	19	-80	-6	
1422875 03-30-62 STUD 35-75	F08ES MONOGRAM KING.....*	4423779 5-68 1-21	25	12	1.33	1	12.0	13,545	3.37	457	3	13,757	455	20	-38	0	

REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY %	MILK	FAT
1422850 03-30-61	LOGWOOD DELLA 1151349 STATES 1-51	MATTHEW.....*	5-68	12	17	1.29	1	17.0	12,922	3.99	516	55	13,897	526	22	-204	0
1422892 10-11-61	LDGW000 8ENEFACOR BLANE.....*	4125865 STATES 2-23,51	5-68	0	15	1.40	5	4.7	14,496	3.81	552	27	14,096	523	35	+160	+11
1422918 09-08-61	PINE ANGLE INTENSE MDEL.....*	3872576 STATES 2-35,42	5-68	0	17	1.35	3	13.3	14,323	3.66	524	13	14,606	527	25	-44	0
1422971 03-09-62	FREEBAER SIR ECHD.....*	3167506 STATES 1-23	5-68	0	10	1.60	1	10.0	14,576	3.78	551	20	15,710	582	21	-188	-3
1423018 11-20-61	8LUFF CREEK REGAL GERSEN.....*	4498937 STATES 1-23	1-68	19	16	1.56	1	16.0	15,265	3.66	559	19	14,274	525	23	+247	+9
1423019 11-22-61	8LUFF CREEK SEGIS EMPERCR.....*	4883009 STATES 1-23	5-68	9	11	1.82	2	9.1	15,322	3.70	567	23	14,476	531	24	+225	+10
1423038 04-11-61	FOHON KAPTAIN ROBURKE.....*	4419507 STATES 1-41	5-68	24	18	1.00	1	18.0	10,872	3.44	374	4	12,473	443	20	-348	-14
1423057 06-02-61	ADDMORE GREEN NOTCH PRIDE.....*	4749642 STATES 1-35	5-68	11	11	1.36	1	11.0	16,531	3.97	657	19	16,635	619	20	+40	+10
1423117 11-27-61	EL PAJARD 8ENEFACOR ROBURKE...*	4440469 STATES 1-93	5-68	11	10	1.10	5	4.0	16,863	3.75	632	20	17,558	630	26	-77	+4
1423138 11-14-61	LUND OALE JERRY SKYMASTER-TWIN	4576869 STATES 2-41,45	5-68	12	25	1.28	19	1.9	14,258	3.74	533	21	13,585	486	55	+368	+25
1423200 12-07-61	SMITHCLM LUMAPLE.....*	4111431 STATES 1-23	5-68	40	10	1.30	1	10.0	13,825	4.01	554	29	16,187	616	19	-400	-8
1423201 01-03-62	SMITHOLM LUCRDSS-TWIN.....*	3841838 STATES 32-21,23,31,35,51	5-68	20	515	1.01	357	2.3	12,782	3.86	493	22	14,815	540	96	-1824	-39
1423213 03-26-62	SKDKIE CDRDNET REX.....*	4291082 STATES 4-31,43,56,74	5-68	30	33	1.03	26	1.4	14,032	3.46	486	14	14,924	537	61	-462	-27
1423265 03-08-62	LAVACRES OUSTY MYSTERY.....*	4381063 STATES 1-41	5-68	13	16	1.00	1	16.0	16,183	3.47	562	15	15,631	574	20	+151	0
1423270 03-06-62	LAVACRES SOVEREIGN SUNNY.....*	3735428 STATES 4-31,43,55,56	5-68	16	64	1.00	49	1.6	14,103	3.62	511	16	14,788	534	75	-420	-13
1423279 01-02-61	AURORA HILLS A 8 C AJAX.....*	4287014 STATES 1-51	5-68	0	12	1.42	2	10.1	16,544	4.00	662	28	16,149	606	23	+147	+15
1423301 10-19-60	SPARKLER SKYLINE.....*	4477642 STATES 1-31	5-68	9	24	1.42	3	15.5	13,364	3.31	443	14	13,288	451	30	+14	-3
1423320 02-09-62	ST CROIXCO IVANHOE.....*	4132764 STATES 1-41	5-68	0	11	1.09	3	7.5	16,240	3.80	617	10	15,525	578	22	+204	+11
1423321 02-19-62	ST CROIXCO IVAN.....*	3398156 STATES 1-42	5-68	9	12	1.25	2	10.1	16,424	3.58	588	11	15,548	518	22	+233	+16
1423332 03-26-61	PIEPKOW CI MAX.....*	4369791 STATES 1-34	5-68	53	19	1.21	2	17.1	11,833	3.88	459	26	12,005	449	23	-75	+1
1423366 10-12-61	CH-BEL-AIR REPRIOR SEARS.....*	4642779 STATES 1-21	5-68	19	18	1.22	2	16.1	14,229	3.62	515	31	13,801	488	23	+104	+6
1423371 10-26-61	8UDDALE AAGGIE DE KCL.....*	3802351 STATES 1-41	5-68	15	14	1.29	1	14.0	15,310	3.76	575	13	15,094	603	21	+76	-2
1423377 02-13-62	ARLINOA RAG APPLE.....*	4515305 STATES 1-86	5-68	0	11	1.00	1	11.0	14,595	3.24	473	36	14,668	458	18	+7	+2
1423393 01-04-62	ARLENOEL OE KOL PA8ST.....*	5066529 STATES 1-35	5-68	11	13	1.15	3	5.7	12,373	3.60	446	17	13,131	483	29	-229	-10
1423404 02-16-62	CARWYTHAM MASTER SKYLINER.....*	4241769 STATES 1-21	5-68	30	10	1.40	2	8.2	17,391	3.63	631	80	17,290	612	22	+101	+7
1423434 12-15-61	LONGHURST RDYAL PRINCE.....*	4035030 STATES 1-21	5-68	14	23	1.52	6	5.2	12,886	3.69	475	13	16,064	596	45	-1329	-49
1423435 01-07-62	LDNGHURST RDYAL CHIEF.....*	4483259 STATES 1-21	5-68	20	10	1.00	3	3.6	14,209	3.77	536	15	15,021	561	27	-176	-4
1423444 10-31-61	8EETS MOSSMAN PA8ST.....*	3818702 STATES 2-42,47	5-68	8	14	1.14	5	4.1	13,715	3.68	505	35	14,334	502	33	-181	+1
1423468 12-11-61	CHEERYLANES ASTRDNAUT.....*	4206229 STATES 1-82	5-68	18	17	1.24	1	17.0	13,854	3.93	544	60	14,125	550	21	-45	0



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREDIFF	
NUMBER	NAME	OF BULL			NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	FAT	%	MILK	FAT
1423483 02-C5-62 STUD 21-1C	LIME HOLLOW STATES	SENATOR 4735487 4-12,13,21,58	REBRKE... 5-68	9	35	1.00	30	1.4	15,011	3.62	543	27	15,035	541	62	+76	+4
1423524 12-17-61	WILLCOW STATES	PONTIAC 1113350 3-31,65,72	JOE..... 5-68	27	15	1.27	3	11.4	15,067	3.80	572	20	15,768	588	24	-116	0
1423563 11-18-61	COTTONWOOD STATES	VALE 1305460 1-31	MASTER ROYAL... 5-68	0	10	1.30	2	8.2	13,909	3.66	509	10	15,518	569	21	-296	-10
1423680 12-18-61 STUD 35-05	STUROY OAK STATES	ROYAL 1305460 5-33,35,42,52,63	F08ES..... 5-68	23	40	1.33	18	3.7	14,460	3.35	490	15	14,541	527	61	+9	-19
1423656 03-01-62	8-J IRVINGTON STATES	ADMIRAL 1237057 2-51,61	PRINCE... 5-68	30	10	1.10	2	8.2	12,922	3.82	493	74	13,685	527	20	-150	-5
1423717 01-C8-62	ROUND OAK STATES	GAY 1294524 1-52	CHIEFTAIN..... 5-68	20	10	1.00	2	6.8	14,705	3.70	544	45	15,394	548	21	-107	0
1423748 02-01-62	MACS STATES	WIS BOY..... 1179372 1-21	5-68	0	12	1.17	1	12.0	16,500	3.65	605	12	16,167	606	19	+115	+3
1423766 12-21-61 STUD 23-11	FULTONWAY STATES	IVANHOE 1189870 4-21,22,23,51	WYLYWN..... 5-68	8	94	1.03	72	1.8	15,174	3.81	578	27	14,604	543	81	+544	+33
1423862 01-01-62	OOD STATES	FARMS 1189870 1-23	IVANHOE 4555704 5-68	3	35	1.03	1	35.0	17,372	3.31	575	38	15,610	554	23	+446	+6
1423871 07-25-61	GWENDALE STATES	SKOKIE 1199324 1-55	MASTER..... 5-68	0	17	1.35	1	17.0	15,328	3.40	521	45	15,234	545	22	+57	-3
1423926 02-19-62	8UTZRI STATES	IOGE 1189870 2-48,73	IVANHOE 4175133 5-68	8	13	1.15	4	7.9	16,663	3.65	608	12	16,887	613	25	+27	+2
1424022 10-29-61	PINEYHILL STATES	METEGR..... 1295523 2-34,71	5-68	4	45	1.07	3	39.3	13,907	3.62	504	469	13,972	494	26	-6	+3
1424023 12-C8-61	PINEYHILL STATES	LCTHARIO..... 1295523 1-51	5-68	20	10	1.50	1	10.0	14,345	3.92	562	23	15,448	611	20	-182	-6
1424048 12-C4-61	WALLIE CURTISS STATES	CANDY JACK..... 1190632 1-34	5-68	17	12	1.08	1	12.0	15,233	3.60	548	7	14,100	537	19	+225	+3
1424115 03-12-62	GREEN-EAST STATES	ARISTOCRAT 1189870 1-21	IVAN..... 5-68	24	17	1.18	1	17.0	11,670	3.47	405	16	13,172	475	21	-325	-14
1424152 02-04-62	PINEHURST STATES	POSCH 1286826 2-34,35	ARISTOCRAT..... 5-68	63	11	1.18	6	3.7	14,923	3.59	536	74	15,786	588	29	-188	-11
1424208 01-10-62	OUR STATES	CROSS..... 1378594 2-33,35	5-68	8	13	1.31	5	4.6	14,186	4.17	551	35	15,800	604	32	-442	0
1424227 10-16-61 STUD 61-02	WALKWAY STATES	HONEYMAN 1265694 2-33,42	RAINBOW..... 5-68	14	58	1.00	40	1.8	15,176	3.65	560	19	14,680	530	72	+437	+25
1424266 04-23-61	PE88LELANE STATES	REFLECTOR 1298430 1-21	MISHAP... 5-68	0	14	1.14	1	14.0	13,595	3.62	492	58	12,485	441	20	+201	+9
1424277 04-07-62	TOWANDA STATES	PROUD 1268689 1-33	MASTER..... 5-68	13	15	1.00	9	2.6	15,380	3.74	575	28	14,927	559	38	+222	+9
1424289 12-12-60	ERNOELKE STATES	PRINCE 1344183 1-35	BONNY RCKET... 5-68	10	12	1.42	2	10.1	14,940	3.67	549	12	14,548	524	22	+29	+6
1424254 01-05-62	W A F DELLA STATES	FRANK..... 1151349 3-54,55,63	5-68	31	18	1.28	6	9.6	15,074	3.68	555	21	15,382	546	30	-38	+4
1424330 01-15-62 STUD 41-C1	M V B A STATES	IVANHOE 1189870 1-41	POLLY RC8..... 5-68	11	18	1.33	17	1.1	14,767	3.54	523	15	14,267	516	50	+282	+5
1424367 04-24-61	HACK STATES	ROSAFE MAC..... 1138451 1-43	5-68	0	10	1.00	3	4.2	12,457	3.56	444	4	12,758	458	25	-96	-3
1424402 03-18-62	LUDWIG RAVEN STATES	TIM..... 1223521 1-42	5-68	10	10	1.00	1	10.0	11,166	3.73	416	11	11,636	419	18	-117	-1
1424480 01-14-62	HEERSCH STATES	LEADER 1150470 1-73	DOBIE..... 5-68	54	15	1.07	1	15.0	12,985	3.53	459	11	12,357	434	20	+101	+4
1424450 02-12-62 STUD 72-01	HOWACRES STATES	IVANHOE 1189870 4-13,14,51,72	5-68	17	12	1.00	9	1.6	13,418	3.81	511	26	15,028	562	36	-519	-15
1424514 02-03-61	HAYLAND STATES	SKYLINER 1244845 1-51	DUKE..... 5-68	0	10	1.40	2	8.2	14,826	3.76	557	14	14,051	543	21	+175	+4
1424536 12-C8-61	JANLEE MAIA STATES	PILOT..... 1094305 1-74	5-68	0	10	1.00	4	3.4	15,168	3.45	524	15	15,326	531	27	+4	0

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PREO OIFF
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HERO	MATE	AVERAGES MILK	FAT	SIRE SUMMARY %		
1424540 11-15-61	POCKET CRESCENT 1344284 STATES	COLA..... 3629615 1-84	23	13	1.00	1	13.0	15,646	3.23	505	5	15,838	528	19	+6	-3	
1424559 07-09-61	RIODE JULIA NORA MAX..... 1382768 STATES	5-68 3505522 1-35	40	13	1.08	1	13.0	15,429	3.28	506	13	14,207	509	19	+249	0	
1424644 11-10-61	STOOKEYHOLM MONITOR WALLY..... 1322069 STATES	5-68 4656208 1-32	18	17	1.24	1	17.0	16,477	3.77	621	12	15,715	580	21	+209	+11	
1424652 11-05-61	COLO SPRINGS MISTER LEN..... 1117039 STATES	5-68 4678117 1-51	15	15	1.27	2	9.1	12,639	3.87	489	27	12,997	485	27	-112	+1	
1424660 08-30-61	RIDGECROFT KING SKYLINER..... 1244845 STATES	5-68 3876721 1-21	9	13	1.15	1	13.0	17,800	3.46	616	12	17,382	608	20	+158	+4	
1424667 05-26-61	JON-RICH OANOY ELMER..... 1319728 STATES	5-68 2843409 1-32	11	10	1.70	2	6.8	11,165	3.86	431	23	11,735	452	25	-187	-5	
1424703 09-20-61	SPRUCEGATE IOEAL MAJOR..... 1303179 STATES	5-68 3091449 1-21	0	10	1.30	2	6.8	14,494	3.41	494	11	14,361	511	23	+48	-2	
1424716 04-05-62	RWJS OU VAR GENERAL..... 1205185 STATES	5-68 3855581 1-93	0	11	1.00	1	11.0	19,529	3.24	632	44	18,711	633	18	+242	+2	
1424773 06-01-62	SHAWS OAUNTLESS PILOT LESEYLA. 1287412 STUD	5-68 3969749 52-01	11	39	1.00	35	1.2	14,590	3.61	527	22	14,650	515	65	+31	+10	
1424783 02-03-62	CRESTON VAGA8ONO..... 1125174 STATES	5-68 3355383 1-32	20	10	1.00	1	10.0	14,532	3.46	503	6	15,326	567	18	-109	-9	
1424839 09-29-61	MILL8ROCK POLKA00T SAM..... 1305254 STATES	5-68 3395734 1-12	30	10	1.10	2	8.2	10,778	3.60	388	17	13,424	510	20	-527	-23	
1424842 11-15-61	MATTGCKS FARM SKYLINER PRINCE. 1244845 STATES	5-68 5118301 1-23	5	22	1.14	1	22.0	17,828	3.16	563	29	16,813	615	22	+293	-8	
1424847 04-15-62	NO-NA-ME MARSHALL RCCKET..... 1321750 STATES	5-68 4584104 1-48	20	10	1.00	1	10.0	13,056	3.71	484	15	14,765	555	18	-281	-10	
1424894 02-18-62	WESHOLME RAG APPLE MCNITOR..... 010264804 STATES	5-68 4418094 2-21,23	27	11	1.00	4	3.5	15,193	3.99	606	14	15,733	603	29	-92	+4	
1424901 11-25-61	CITATION STRATHAVEN COUNT..... 010267150 STATES	5-68 011352264 1-82	0	12	1.17	2	7.5	17,671	3.50	619	6	16,380	566	24	+383	+15	
1424932 03-17-62	TGRKS FOND LEE..... 1243697 STUD	5-68 3384148 2-43,48	19	103	1.02	39	6.0	13,864	3.74	519	25	14,382	517	75	-327	+4	
1424992 08-24-61	MISS K IVANHOE DEAN..... 1189870 STATES	5-68 3580314 1-21	0	10	1.30	2	5.0	13,749	3.77	518	22	15,341	566	26	-363	-9	
1425000 11-18-60	NY SUNNY KNOLLS LOCH DEAN..... 1065220 STATES	5-68 4576798 1-21	50	20	1.25	3	16.3	13,896	3.39	471	15	13,424	468	25	+114	0	
1425001 07-20-61	ZEHRVIEW SKYLINER KING JOE..... 1244845 STATES	5-68 4931264 1-33	27	11	1.36	1	11.0	11,909	3.96	472	5	11,528	458	20	+35	+2	
1425053 01-09-62	EAGLE POINT REGENT..... 1337387 STATES	5-68 3768479 2-11,13	40	10	1.20	3	6.6	12,514	3.45	432	21	13,400	504	23	-203	-15	
1425057 02-06-62	NI-CRETE ROYAL MASTER SHIRLEY.* 1305460 STATES	5-68 4442901 2-21,23	0	13	1.46	4	7.9	15,042	3.61	543	40	14,615	523	27	+143	+6	
1425137 01-04-61	CITATION CHAM8RIC MARSHALL..... 010267150 STUD	5-68 011447825 5-21,31,33,41,93	23	14	1.36	8	4.0	16,167	3.49	564	16	15,115	566	35	+423	+2	
1425146 01-25-62	NABERTA FARM M LEA0ER..... 1211384 STUD	5-68 4343024 7-11,16,35,55,82	7	15	1.00	11	1.6	15,697	3.57	561	31	15,915	582	41	+6	-4	
1425158 05-01-61	PAGELS ORMS8Y OR8IT POSCH JUP.* 1334858 STATES	5-68 4051506 1-42	21	22	1.27	2	14.2	15,591	3.66	571	12	15,002	549	29	+211	+8	
1425160 07-22-61	PAGELS ORMS8Y POSCH JUPITER... 1334898 STATES	5-68 4400987 1-42	14	14	1.79	1	14.0	11,948	3.93	469	8	13,107	496	23	-274	-5	
1425289 01-09-61	OELIA SUNNY EOEN..... 1223521 STATES	5-68 3780235 3-35,57,65	6	16	1.81	4	10.7	11,660	3.60	420	34	12,934	485	29	-386	-18	
1425292 08-15-61	WILLARDS ROYAL R A RAVEN..... 1362609 STATES	5-68 4608212 2-35,57	6	18	1.39	4	9.8	14,260	3.38	482	16	15,720	554	31	-380	-19	
1425306 02-05-62	WILLARDS REVELON..... 1055021 STATES	5-68 4652663 4-23,35,52,74	22	42	1.00	6	13.5	15,000	3.83	575	39	15,215	543	43	-21	+16	
1425412 10-26-61	RICH-HERO TEX-8URKE JET..... 1304992 STATES	5-68 4229876 1-35	21	15	1.07	3	11.4	14,757	3.33	491	14	15,239	550	23	-72	-11	

REGISTRATION				INC %	DAUGHTERS		NO DAU	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF	
NUMBER	NAME	OF	BULL		MILK	%			FAT	HERDMATE NO	AVERAGES MILK	FAT	SUMMARY	%	MILK		FAT
1425416 01-21-62	RICH-HERD 1258673 STATES	TEX-BURKE 4905181 1-32	GINGER.... 5-68	11	18	1.00	3	8.1	13,556	3.55	481	4	12,363	458	31	+327	+6
1425439 10-05-61	SANCREST 1359770 STATES	SKYLIGHTER 4794905 1-23	PRINCESS..* 5-68	11	11	1.36	2	6.6	14,503	3.47	503	12	14,815	534	25	-47	-6
1425440 03-14-62	UMC REVELATION 1331228 STATES	HARRIET HERC... 4651604 1-41	5-68	40	25	1.20	1	25.0	11,759	3.57	420	21	12,187	456	23	-128	-8
1425454 11-26-60	HALO SCHCCLMASTER 1181068 STATES	PGSCH-TWIN..* 4081940 1-21	5-68	0	10	1.00	2	8.2	15,417	3.56	549	15	12,914	461	20	+475	+17
1425526 02-24-62 STUD 21-10	AUSTINCREST M 1124780 STATES	ARGUS.....* 3811258 2-13,21	5-68	17	23	1.04	22	1.0	14,772	3.50	517	22	14,986	539	54	-38	-8
1425554 10-09-61	AMES A LOYD.....* 1346652 STATES	4529007 5-68	38	13	1.08	2	11.1	15,657	3.49	547	22	16,863	593	21	-184	-7	
1425580 11-22-61	SILVERY FALLS 1124780 STATES	ARISTOCRAT COUNT* 4311416 1-21	5-68	0	11	1.36	1	11.0	16,326	3.65	603	29	14,792	554	20	+329	+11
1425634 07-29-61	GLENAFTON RAG 010273925 STATES	APPLE PACEMAKER.* G11104330 3-43,73,74	5-68	22	11	1.09	7	2.2	14,640	3.74	547	10	14,700	519	32	+17	+10
1425647 01-22-62	WINDY NOTCH 1298378 STATES	OTTO DESIGN.....* 3959757 1-16	5-68	0	12	1.00	1	12.0	14,863	3.79	564	18	14,393	539	19	+103	+6
1425655 01-31-62	VIJON HOMESTEAD 1210078 STATES	F08ES.....* 2738368 2-33,35	5-68	10	10	1.50	2	6.8	16,226	3.51	570	23	14,995	543	24	+328	+8
1425658 01-08-61	HI 80Y SPECKLED 1292681 STATES	SHANGHIGH..... 2989587 1-33	5-68	13	15	1.13	3	6.2	12,927	3.79	490	11	13,740	511	31	-244	-5
1425708 07-29-60	RAFTER M PREDICTOR-TWIN.....* 1305540 STATES	3755386 5-68	20	11	1.00	2	7.7	16,075	3.53	568	18	16,841	582	22	-94	0	
1425783 07-13-61	WAL-ART IMPERIAL 1085978 STATES	MDOEL.....* 5091849 1-21	5-68	36	14	1.14	1	14.0	13,773	3.90	537	23	14,095	522	20	-53	+4
1425870 05-28-61	NUTMEG ACRES 1349030 STATES	BARON AMOS.....* 3336863 1-16	5-68	0	12	1.50	5	3.6	13,955	3.63	507	46	15,078	549	34	-325	-11
1425886 01-09-62	LANOWORTH JESTER 1277493 STATES	MDDDY.....* 3875028 1-35	5-68	23	13	1.15	1	13.0	13,263	3.88	515	15	13,944	532	20	-127	-2
1425908 07-25-61	FLYNN FIELO HMSTD 1365058 STATES	ROYAL HGWY.* 4820609 3-42,46,47	5-68	9	23	1.52	7	12.8	14,225	3.73	531	40	14,470	530	33	-49	+2
1425910 06-24-62	FDXLEASE PONTIAC 1250592 STATES	MORITZ-TWIN..* 4373389 1-54	5-68	20	10	1.00	1	10.0	14,051	3.68	517	31	14,730	558	18	-99	-5
1425931 03-07-62	LOCKOUT FARMS 1189870 STATES	IVANHDE 8EN.....* 3661228 1-11	5-68	9	11	1.09	1	11.0	16,323	3.61	589	34	15,505	566	19	+188	+6
1425955 10-10-61	CDSH RIDGE INVINCIBLE 1342755 STATES	TCNI.....* 5168012 1-21	5-68	7	16	1.75	3	7.8	15,898	4.22	671	25	16,667	600	33	-144	+27
1425959 01-01-62	INTERNATIONAL C10158598 STATES	REFLECTION SOV..* 011300785 3-41,43,47	5-68	20	11	1.18	5	3.3	14,125	3.35	473	10	14,837	514	30	-177	-11
1426076 01-14-62	WEHAUSENS HOMESTEAD 1369417 STATES	DRMSBY.... 4612479 1-35	5-68	0	18	1.22	1	18.0	16,115	4.09	659	12	15,338	575	22	+206	+20
1426096 10-01-61	MILLERHURST 1271595 STATES	DUNLOGGIN PRINCE..* 3676235 3-14,16,21	5-68	76	37	1.16	8	18.9	13,693	3.76	515	36	13,307	500	35	+125	+6
1426099 12-31-61	MILLERHURST 1121323 STATES	WDDMASTER.....* 3365015 1-21	5-68	10	12	1.08	2	10.1	16,849	3.73	628	53	17,225	620	21	-1	+4
1426121 10-31-61	ROSE BROOK FOND 1243697 STATES	HDPE.....* 4896866 1-34	5-68	17	12	1.17	3	6.1	16,070	3.72	598	10	16,101	575	27	+59	+8
1426179 05-05-62	COCHRAN TERRITET 1382270 STATES	RD88.....* 4495704 1-21	5-68	9	11	1.00	2	5.5	15,270	4.08	623	50	15,635	599	25	-39	+9
1426237 08-27-61	VILCREST 1189870 STATES	IVANHDE WDDDY..... 5006170 1-21	5-68	0	10	1.30	1	10.0	14,254	3.62	516	16	14,712	519	19	-65	0
1426312 03-08-62	CHAPEL BANK 1189870 STATES	IMPALA.....* 4510152 1-21	5-68	20	17	1.35	1	17.0	14,355	3.65	524	41	14,704	550	22	-51	-3
1426326 05-26-62	OXENOER CCDMER 1244845 STATES	KING MICHAEL... 3892307 1-34	5-68	23	14	1.00	2	8.2	16,453	3.30	543	17	15,485	532	25	+293	+4
1426368 11-01-60	MAL-RU IDEAL 1150470 STATES	BLACK LEAOR.....* 4181628 1-37	5-68	0	11	1.27	2	9.1	13,701	3.33	456	19	12,166	431	21	+298	+4



REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED		
NUMBER	NAME	DF	SULL	INC	NO	REC / DAU	OF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	MILK	AVERAGES FAT	DF SUMMARY	SIRE %	DIFF MILK	FAT
1426384	FDHON IDEAL	MODEL.....*	3	120	1.25	75	2.4	14,714	3.47	510	22	14,199	519	84	+486	-4		
06-18-61	1150470	4419504	5-68															
STUD 61-02	STATES	4-31,32,33,42																
1426411	ANDREAS DEFENDER	CHIEFTAIN....*	18	11	1.00	3	7.5	14,690	3.61	530	29	14,830	542	22	-2	0		
03-31-62	1363213	4091274	5-68															
	STATES	1-31																
1426451	SKOKIE MILKYWAY.....*	20	46	1.04	45	1.0	15,219	3.39	516	17	14,253	506	70	+722	+8			
11-28-61	1282185	4646084	5-68															
STUD 34-01	STATES	3-32,34,74																
1426453	SKOKIE RETURN	80Y.....*	11	27	1.00	20	1.5	15,211	3.62	551	26	14,651	528	56	+371	+15		
01-18-62	1282185	4818208	5-68															
STUD 61-02	STATES	1-31																
1426454	SKOKIE GERRY	80Y.....*	20	10	1.00	2	5.2	15,680	3.63	569	20	15,338	562	24	+122	+3		
02-09-62	1282185	4818210	5-68															
	STATES	1-34																
1426455	SKOKIE DUKE	80Y.....*	33	10	1.00	4	5.2	16,210	3.56	577	23	14,841	544	24	+353	+9		
02-26-62	1282185	5024968	5-68															
	STATES	3-32,57,65																
1426490	SIBU RAG APPLE	BURKE.....*	0	24	1.46	3	17.0	12,791	3.59	459	16	14,168	495	29	-376	-9		
08-08-61	1298004	4567866	1-68															
	STATES	1-21																
1426533	OLSUMMIT ROBURKE	IVANHDE RDY...*	10	10	1.50	2	5.0	17,453	3.35	584	53	15,801	592	27	+502	+1		
09-24-61	1189870	4535033	5-68															
	STATES	1-21																
1426548	TABUR SUPREME	S R LCRAOC.....*	0	12	1.42	1	12.0	12,453	3.59	447	14	12,747	443	21	-77	0		
12-05-61	1278342	4691272	5-68															
	STATES	1-43																
1426563	NACHES MAOCAP	F08ES.....*	23	26	1.08	9	6.6	13,387	3.76	504	19	14,576	556	42	-459	-18		
05-14-61	1277619	3557698	5-68															
STUD 35-05	STATES	2-35,47																
1426584	KEN VER NEIL	COUNT RONNIE.....*	11	13	1.23	2	8.3	12,142	3.85	467	16	14,669	539	25	-608	-16		
09-26-61	1350414	4631449	5-68															
	STATES	1-48																
1426637	HOOSIER-DELL	CRMSBY MOOEL.....*	10	10	1.00	1	10.0	12,365	3.80	470	13							

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF FAT	
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %		
1427022 08-19-61	NELLANOIA 1234023 STATES	CAPTAIN 5298667 1-35	CCURAGECUS.. 1-68	57	15	1.07	1	15.0	13,164	3.65	480	16	15,217	537	20	-372	-9
1427034 02-28-62	FAIRHOPE 1244845 STATES	SKYLINER 4533710 1-43	IMPERIAL....* 5-68	7	14	1.00	1	14.0	9,911	4.00	356	15	9,309	354	19	+34	+6
1427052 12-28-61 STUD 23-C5	MOCKCWN 1243697 STATES	OPTIMIST.....* 4397687 2-21,23	5-68	11	239	1.17	159	2.1	14,771	3.61	533	16	14,297	534	92	+499	+3
1427053 05-27-61	AINSLIE 010262612 STATES	HELLO REFLECTION.....* 010856173 1-23	1-68	21	14	1.64	4	4.4	14,781	3.65	545	24	14,986	576	36	-14	-7
1427100 01-23-62	PAL-VER 584795 STATES	REPRIOR 4616071 1-32	BURKE GYP..... 5-68	9	11	1.00	1	11.0	15,809	3.93	622	32	14,785	596	18	+208	+7
1427323 04-C2-62	ROO-ER-OIC 1326756 STATES	MOCEL JEWELL-TWIN..* 4182674 1-34	5-68	30	10	1.00	2	8.2	15,880	3.73	553	31	15,110	578	20	+180	+5
1427346 03-15-62	OELI, LAOOIE 1290776 STATES	ADMIRAL.....* 3378477 2-33,43	5-68	44	11	1.00	6	2.2	16,048	3.75	609	26	15,078	560	32	+356	+18
1427453 11-20-61	HOLLANOALE 1190632 STATES	WALLIE KING.....* 4125030 1-21	5-68	0	11	1.00	2	9.1	12,260	3.34	409	25	12,581	445	20	-83	-7
1427450 08-01-62	YANKTON 1302774 STATES	IOEAL HELLO-TWIN.....* 4318036 1-45	5-68	9	11	1.00	4	6.0	14,386	3.67	528	22	13,103	506	24	+296	+6
1427454 10-20-61	FCHON 1298378 STATES	ELSIE LEACER DESIGN..... 5005668 1-42	5-68	0	17	1.18	1	17.0	11,439	3.78	432	5	10,656	387	21	+104	+7
1427508 02-28-62	SOONER 1259069 STATES	8ELLE 5093635 1-73	80Y CAH88..... 1-68	27	11	1.09	1	11.0	12,247	3.27	401	9	12,572	414	19	-74	-3
1427589 01-23-62	RAY-LOU 1189870 STATES	IVANHOE 8ELLBOY.....* 4476388 1-21	5-68	21	14	1.43	2	10.5	16,337	3.46	565	35	16,648	591	25	0	-3
1427591 05-16-60	8EAVER-FORK 976710 STATES	WEEJOE NAVIGATOR.. 4548257 1-31	5-68	0	10	1.80	1	10.0	14,572	3.31	482	4	14,888	509	21	-37	-4
1427615 08-05-61 STUD 22-05	ROMANOALE 010257174 STATES	OIVIOENO PERFCRMR..* 010956217 6-16,21,22,23,51	5-68	5	314	1.35	205	2.2	15,743	3.53	555	17	14,339	536	94	+1387	+22
1427617 07-19-62	ROCK 1265166 STATES	RIVER CHANCELLCR.....* 3236588 1-35	5-68	9	11	1.00	1	11.0	13,509	3.75	507	23	15,151	550	18	-269	-6
1427651 01-21-62	EHR-OALE 1213164 STATES	ILEX MAJESTY.....* 4170880 1-21	5-68	18	11	1.18	1	11.0	12,344	3.91	453	31	12,755	483	19	-93	0
1427719 09-09-61	HYLAND 1385800 STATES	COMMANDER CHIEF.....* 4479677 1-16	1-68	21	14	1.43	1	14.0	15,813	3.70	585	31	15,154	565	22	+173	+6
1427808 07-25-62	8LANCC 1144239 STATES	CAP TOPPER.....* 3613541 1-93	5-68	8	12	1.00	2	10.1	18,613	3.40	632	79	18,331	652	20	+154	0
1427848 03-C4-62	ELM 1386406 STATES	RIOGE MAPLE ROEBUCK REGENT* 4117169 1-35	5-68	0	11	1.00	1	11.0	13,997	4.07	565	25	12,646	505	18	+229	+12
1427959 12-22-61	WONDERSRING 1190553 STATES	PIE8E RE-CHARITY.* 4628648 2-21,56	1-68	8	12	1.42	4	4.1	12,196	3.55	433	34	13,039	465	32	-278	-10
1427972 01-13-62	ROCKCO 1229162 STATES	LAO CONQUEROR.....* 4187014 1-12	5-68	17	12	1.08	2	6.6	15,461	3.76	582	35	16,117	609	25	-100	-3
1427950 04-25-61	CLEM-EL FARM 1199324 STATES	REGAL 8ENEFACTOR.* 4049509 1-21	1-68	5	23	1.43	1	23.0	17,090	3.46	551	20	14,902	525	24	+550	+16
1428084 11-23-61	GLENCARNOCK 010272311 STATES	MASTERMAN.....* 011411071 1-41	5-68	27	11	1.27	1	11.0	12,976	3.46	449	9	13,680	486	20	-134	-6
1428104 03-06-62 STUD 35-C5	SUNNYSIOE 1038505 STATES	STANODUT-TWIN.....* 4103183 2-33,35	5-68	11	19	1.00	14	1.6	17,371	3.38	557	19	14,632	532	47	+1323	+28
1428111 05-20-60	8ACONFARM 1317831 STATES	SUPREME PETE.....* 3950734 1-48	1-68	0	11	1.55	1	11.0	15,002	3.39	509	3	13,586	475	21	+299	+7
1428125 12-19-61	SHAW-ACRES 1199324 STATES	SKOKIE PAUL.....* 4607795 1-34	5-68	40	10	1.10	3	6.6	16,155	3.42	553	16	16,777	584	22	-66	-4
1428347 05-21-62 STUD 34-C1	GREEN MEAOW 010245456 STATES	APOLLO ROCKET....* 3806125 5-32,34,41,48,56	5-68	12	35	1.00	19	7.1	12,951	3.77	488	224	13,952	504	48	-461	-6
1428445 12-21-61	OLSUMMIT 1189870 STATES	MINNIE IVANHOE GLYNN.* 3874498 1-21	5-68	8	12	1.25	1	12.0	11,676	3.85	450	53	13,221	485	20	-312	-6
1428478 10-19-61	GLENAFTON 010198998 STATES	MASTER REFLECTION...* 011577197 1-93	5-68	29	17	1.18	8	5.3	16,517	3.62	598	49	16,025	575	36	+261	+10

REGISTRATION					DAUGHTERS			NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY			PRED
NUMBER	NAME	OF	SULL	INC	NO	REC / DAU	OF HEROS	DAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT	
1428531	GRCHARO MEADOWS PERFECT IVAN..*	14	30	1.00	25	1.4	13,725	3.77	518	16	14,922	560	59	-622	-19			
02-28-62	1185870	4645828	5-68	STUD 21-10	STATES	4-11,12,13,16												
1428565	PAULINA RYAL KING.....*	8	13	1.00	1	13.0	15,082	3.85	560	20	14,379	533	19	+153	+10			
12-29-61	1354525	4228477	1-68	STATES	1-31													
1428613	HOWACRES HOMESTEAD PLATC.....*	5	19	1.00	12	1.9	14,314	4.16	596	20	14,926	545	46	-217	+26			
04-24-62	1038118	4704457	5-68	STUD 35-05	STATES	2-33,35												
1428634	GLENAFTON RAG APPLE HARTOG....*	8	26	1.31	17	2.0	15,055	3.53	532	18	14,502	526	55	+357	+5			
12-05-61	010273925	010672857	5-68	STUD 61-02	STATES	3-31,32,74												
1428649	WINFARM RAG APPLE MAGIC.....*	6	35	1.37	10	8.4	17,380	3.61	628	25	16,312	622	48	+649	+9			
06-14-61	1138451	4691783	5-68	STATES	2-16,21													
1428683	BADGER MOUND SKY DON.....*	14	14	1.00	2	12.1	13,489	3.65	492	40	14,749	527	21	-239	-6			
01-05-62	1244845	4283194	5-68	STATES	2-35,51													
1428731	WILLARDS MONARK.....*	8	13	1.00	3	6.2	15,083	3.57	539	19	14,205	521	27	+253	+6			
07-14-62	1055021	4342186	5-68	STATES	2-42,47													
1428789	PINEYHILL MILKYWAY.....*	14	31	1.19	3	27.1	16,479	3.63	599	20	16,469	601	25	+76	+2			
11-24-60	1295523	4381898	5-68	STATES	1-23													
1428809	WALKWAY IVANHOE BEN.....*	20	36	1.03	29	1.7	13,648	3.83	523	29	13,886	510	62	-128	+9			
12-09-61	1189870	4598574	5-68	STUD 35-21	STATES	5-35,41,42,43,47												
1429083	GREIGS IMPERIAL BURCAR GO.....*	13	15	1.00	15	1.0	15,637	3.63	568	27	15,071	545	43	+306	+12			
07-26-62	1140763	4487577	5-68	STUD 21-10	STATES	2-13,21												
1429114	ELLINGOALE LIGHTNING PEERLESS..	14	14	1.07	1	14.0	12,998	3.66	476	8	12,726	465	20	+37	+2			
02-10-62	1196267	4482225	5-68	STATES	1-35													
1429217	HAR-LOLA HARTCG MALLARY.....*	0	13	1.15	2	11.1	11,774	3.54	417	11	13,317	474	22	-336	-12			
10-20-61	1237747	4200705	5-68	STATES	1-21													
1429244	HAR-LCU GEM NAN CHARLEY.....*	33	12	1.00	3	8.5	14,779	3.27	484	18	15,763	529	22	-169	-8			
07-23-62	1353553	3678612	5-68	STATES	2-31,64													
1429355	HERPHAN8A HOMES LOCHINVAR.....	25	16	1.06	1	16.0	13,484	3.59	484	14	14,306	517	20	-147	-5			
08-21-61	1233014	4770325	1-68	STATES	1-32													
1429421	DIAMOND HILL PRIDE MINA.....*	6	17	1.59	2	15.1	15,206	3.50	532	21	14,758	545	25	+140	-1			
11-26-61	1282695	3815460	5-68	STATES	2-50,51													
1429456	VINEOALE BURKE IDEAL.....*	27	81	1.17	55	2.7	13,266	3.65	484	16	14,139	520	77	-631	-24			
05-23-58	1013415	010802212	5-68	STUD 61-02	STATES	4-33,34,35,74												
1429483	ARTEVEL IDEAL FAYNE.....*	0	10	1.00	1	10.0	16,636	3.65	608	136	15,970	576	18	+164	+7			
01-20-62	1144239	4736222	1-68	STATES	1-93													
1429512	ORIOLE HOME BILVER WAYNE.....*	7	16	1.44	3	12.3	13,672	3.72	509	22	12,636	467	25	+239	+10			
01-09-61	1357797	2988454	5-68	STATES	2-35,55													
1429519	TEXAL FOREST LEE KISMET.....*	4	24	1.04	1	24.0	15,727	3.41	536	32	14,248	496	22	+335	+9			
01-26-60	010255999	011050661	5-68	STATES	1-21													
1429522	TYLER FARMS MAJESTY.....*	25	12	1.08	3	7.1	10,360	3.99	413	31	13,303	507	25	-727	-22			
09-29-62	1293580	3374200	5-68	STATES	1-13													
1429537	LON8RIK CAPTAIN.....*	0	17	1.00	1	17.0	13,495	3.59	485	41	13,405	495	20	+15	-1			
06-08-62	1144239	4347877	5-68	STATES	1-91													
1429566	SUPREME SCVEREIGN SKYLINER....	9	11	1.00	2	5.9	14,704	3.50	515	7	13,595	488	24	+274	+7			
05-25-62	1244845	4366911	1-68	STATES	1-42													
1429599	ROSAFE PEARL SUPREME.....*	14	30	1.03	7	12.6	13,874	3.50	485	25	14,358	523	36	-145	-11			
11-16-57	010249633	010605815	5-68	STATES	4-31,52,54,55													
1429628	.....*	0	12	1.00	1	12.0	16,547	3.38	560	26	16,698	585	19	+30	-2			
	STATES	5-68																
	1-33																	
1429635	OLIRLICH MASTERPIECE ECHO.....*	0	11	1.45	1	11.0	13,625	4.09	557	19	14,628	567	20	-177	0			
12-07-61	1318021	4089449	1-68	STATES	1-35													
1429645	JEWELHOLM SYMBOL SUPREME.....	7	29	1.07	21	1.6	14,483	3.44	498	16	14,525	541	58	+30	-21			
10-07-62	1341149	4446743	5-68	STATES	4-11,13,14,16													
1429666	OUKE LORENZO WIS POSCH.....*	0	11	1.00	2	5.5	16,480	3.37	555	23	14,975	506	25	+408	+13			
04-03-62	1179372	3968516	5-68	STATES	1-21													
1429678	PACLAMAR SENATOR COMET.....*	40	10	1.00	1	10.0	14,014	3.73	523	26	15,720	611	18	-263	-12			
07-26-62	1252985	3130814	5-68	STATES	1-35													
1429794	TIDY BURKE TOM.....*	9	11	1.00	2	6.6	11,842	3.58	424	64	13,840	516	23	-449	-20			
04-19-62	1400686	5146866	1-68	STATES	1-51													





REGISTRATION				INC %	DAUGHTERS		ND CF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	8 U L L		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	SUMMARY %	DIFF MILK	FAT
1431027 01-08-62	BUTTERFIELD 1199324 STATES	BENEFACOR 3536524 1-55	.....*	8	12	1.00	4	7.0	14,188	3.18	451	42	14,401	473	24	-25	-5
1431028 03-06-62	BREWER FARM 1124780 STATES	WORTHY..... 4587438 1-21	.....*	18	17	1.24	2	15.1	15,239	3.56	543	27	15,139	535	23	+59	+3
1431111 05-31-62	NICDLK 1282936 STATES	BOLD CHIEFTAIN 3162614 1-21	TCNY.....*	20	10	1.00	3	5.4	14,373	3.65	525	15	14,311	546	23	+31	-3
1431129 01-01-59	RAG APPLE 010218036 STATES	MEADOW RIDGE 01187223 1-91	SIR.....*	17	26	1.38	10	4.1	14,674	3.50	514	22	15,323	540	50	-237	-9
1431142 07-15-62 STUD 21-61	CHRISTIM VAL 1245520 STATES	LYNN..... 3497717 2-13,21	.....*	21	14	1.00	14	1.0	15,391	3.55	546	14	15,993	577	41	-147	-8
1431178 11-27-61	WDJEWNK 1233014 STATES	CHEVRON..... 3750769 1-34	.....*	13	17	1.18	1	17.0	12,195	3.71	453	12	13,903	500	21	-353	-9
1431216 09-26-62	PACLAMAR 1252985 STATES	SENATOR 5129229 1-84	GOVERNOR.....*	8	12	1.00	2	10.1	17,534	3.18	557	20	15,185	526	20	+512	+7
1431337 03-11-62	LONE CEDAR 1355783 STATES	VILLA COLONEL..... 5036610 1-87	.....*	43	14	1.00	3	6.7	16,009	3.40	545	12	15,866	548	28	+102	+1
1431359 10-06-62 STUD 35-21	DIAMOND J VAR 1355525 STATES	DUSTY AAGGIE..... 2959915 3-35,41,42	.....*	25	16	1.00	15	1.1	13,572	3.50	475	6	14,386	523	44	-322	-19
1431388 06-02-62	HARTWIG 1377310 STATES	DOSTIE ARGUS..... 3976497 1-35	.....*	0	10	1.00	2	6.8	14,718	3.71	546	35	15,443	537	21	-113	+3
1431468 02-28-61	DAKVILLE 1244845 STATES	DAISY SKYLINER..... 3613773 1-32	.....*	0	11	1.18	1	11.0	14,600	3.34	488	4	15,504	548	19	-135	-9
1431521 12-08-61	FORELAND 1320705 STATES	MAC THOMAS..... 4035029 1-21	.....*	19	16	1.25	1	16.0	14,525	3.22	467	46	13,756	473	21	+167	-1
1431555 10-26-61	RINGD 1258673 STATES	SEGIS DE KOL..... 5005448 2-41,46	.....*	8	13	1.62	4	6.6	12,985	3.92	509	13	14,283	517	30	-367	-1
1431557 12-08-61	CHAMPLAINSIDE 1189870 STATES	IVANHOE ELF..... 4429108 1-13	.....*	3	37	1.16	5	14.3	16,445	3.50	576	41	16,150	589	40	+219	0
1431601 09-07-62	MAR-MIK 1199324 STATES	BENEFACOR KING..... 4508526 1-34	.....*	20	10	1.00	1	10.0	14,047	3.77	530	13	15,171	563	18	-170	-4
1431603 08-14-61	CODMER 1383815 STATES	ROMED WIS CAPTAIN..... 4437198 1-34	.....*	37	19	1.63	1	19.0	10,634	3.52	374	15	12,706	450	24	-509	-18
1431712 09-21-62 STUD 23-09	CROCKER 1121706 STATES	MASTER KEY..... 3512564 1-23	.....*	11	62	1.00	51	1.5	13,843	3.74	518	18	14,197	529	74	-216	-4
1431720 01-21-62 STUD 61-02	WEAVERS 010233528 STATES	SOVEREIGN PAUL..... 010772739 6-33,35,58,64,74	.....*	20	85	1.08	62	2.0	14,634	3.55	519	19	14,079	525	79	+478	-1
1431721 03-13-62 STUD 61-02	VINEDALE 010260559 STATES	REFLECTION CAPITAINE..... 010929296 10-32,33,35,41,73	.....*	17	263	1.09	162	2.3	14,451	3.65	528	17	14,283	530	92	+219	+2
1431732 05-08-62	PAUL-LYN 1102210 STATES	BEAUTY DELIGHT..... 3190111 1-48	.....*	10	21	1.10	2	11.6	16,779	3.05	512	19	15,305	517	30	+489	0
1431771 11-20-62 STUD 35-03	BRIGEEEN 1397752 STATES	ROYAL PONTIAC ECHO..... 3862151 2-12,35	.....*	16	50	1.00	38	1.6	14,351	3.64	522	15	14,561	537	70	-77	-6
1431831 11-19-61	MUELLER 1197956 STATES	RETURN PROFESSOR..... 4781038 1-41	.....*	8	12	1.08	1	12.0	14,645	3.63	532	14	12,714	458	19	+350	+13
1432018 07-25-62	SDVEREIGN 010233528 STATES	BROWDALE JOHANNA..... 010978628 1-31	.....*	0	17	1.00	2	9.9	15,234	3.62	552	23	14,531	554	27	+215	+1
1432020 03-05-62 STUD 41-01	INGLIS ZEB 1085978 STATES	SEARS..... 4918265 3-41,45,87	.....*	33	12	1.00	11	1.1	13,836	3.69	511	4	14,562	517	37	-232	0
1432023 05-02-61	AREND AHL 1144239 STATES	CCRNUCOPIA CAPTAIN..... 4176116 1-41	.....*	22	10	1.20	1	10.0	14,263	3.41	486	14	14,971	527	19	-105	-6
1432046 04-21-62	EDGEWOOD 1189870 STATES	HALL ECHO COURIER..... 5022601 2-91,92	.....*	16	19	1.00	2	9.5	14,127	3.78	534	48	14,975	525	30	-209	+4
1432243 11-02-61	REFLECTION 010198598 STATES	OAK RIDGE GLADIATOR* 011074782 1-93	.....*	0	15	1.20	4	5.5	17,155	3.56	610	39	16,749	606	32	+234	+5
1432311 03-12-62	JERGENS 1341564 STATES	TYCGDN LEANDER..... 3950587 1-41	.....*	0	10	1.00	1	10.0	14,907	3.44	513	9	15,324	549	18	-38	-4
1432320 09-03-61	MADCAP 1261140 STATES	PONTIAC SPERGER..... 4272538 1-41	.....*	0	11	1.09	2	9.1	14,194	3.54	503	11	13,655	497	21	+112	+1

REGISTRATION					DAUGHTERS		NO OF EFF		DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	OF BULL	INC %	NC	REC / DAU	HERDS	DAU	HERD	MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	SIRE SUMMARY %	DIFF MILK	FAT	
1432334 12-18-61	80N-DASHCOK DESIGN..... 1258378 3943602 5-68 STATES 1-41	25	10	1.10	1	10.0	13,374	3.62	484	11	13,830	492	18	-77	0			
1432351 02-27-61	HAWKHERR MARQUIS REFLECTOR... 010260008 010931444 5-68 STATES 3-82,85,87	9	22	1.05	6	9.8	15,374	3.46	532	68	15,816	535	33	-70	0			
1432446 12-07-61	STEWART DOUBLE IVANHOE..... 1287090 4722846 5-68 STATES 1-41	29	14	1.14	1	14.0	17,464	3.66	639	5	16,537	631	20	+246	+4			
1432471 04-03-62	WYANDALE CHEM GEORGE..... 1049547 3441749 5-68 STATES 1-21	0	10	1.00	1	10.0	15,262	3.52	537	40	14,350	524	18	+175	+3			
1432476 10-11-61	AURORA SKYRIDER SCOTTY..... 1354161 4644009 5-68 STATES 1-91	12	17	1.41	1	17.0	13,483	3.45	470	14	14,149	493	22	-135	-4			
1432528 07-25-61	HOMERVILLE FONO HOPE WINNER... 1253769 3911791 5-68 STATES 1-31	6	20	1.35	1	20.0	13,049	3.32	433	14	13,310	454	23	-64	-5			
1432545 08-06-61	FLYNN FIELD FEJA R GAIL..... 1350157 5039868 1-68 STATES 1-47	0	10	1.10	1	10.0	11,237	3.71	417	1	12,151	456	18	-187	-7			
1432568 06-11-62	VIGO EXQUISITE..... 1378594 3777356 5-68 STATES 1-35	27	11	1.18	1	11.0	16,209	3.91	633	16	15,710	608	19	+136	+7			
1432728 10-29-62	ANTIGUA SENATOR MICHAEL..... 1214152 4983265 5-68 STATES 1-35	9	11	1.00	1	11.0	13,685	3.65	500	14	11,971	448	18	+283	+9			
1432732 12-12-62	RÖCK BROOK IDEAL DUKE..... 1253560 4315590 5-68 STATES 1-42	0	11	1.00	1	11.0	11,779	3.47	405	48	10,959	395	18	+102	+1			
1432733 01-01-62 STUD 35-75	FLEETRIDGE MCNITOR..... 1185870 4511536 5-68 STATES 1-16	0	26	1.42	5	7.3	17,510	3.77	661	35	15,732	589	43	+865	+36			
1432774 09-27-62	MAPOVAL SWEET CROSS..... 1378594 3922102 5-68 STATES 1-51	0	13	1.00	2	11.1	13,688	4.00	547	35	15,322	565	21	-301	-1			
1432807 10-25-61 STUD 91-11	JASPER LODESTAR RAG APPLE..... 010273925 010754372 5-68 STATES 1-35	0	15	1.27	2	9.1	13,765	3.39	467	13	14,680	518	27	-217	-12			
1432809 10-24-61	HALOLA CRESTON DONALO..... 1227684 4125266 5-68 STATES 1-74	25	20	1.25	2	10.0	16,268	3.58	582	60	16,191	586	32	+107	+2			
1432833 11-28-61	WHITTIER-FARMS PRINCE FASHION.* 1181068 4724268 5-68 STATES 1-14	0	12	1.17	6	3.1	13,522	3.42	463	12	13,529	487	33	-3	-7			
1432942 04-03-62	ELLINGDALE SKOKIE OESIGN..... 1298378 4114241 5-68 STATES 1-35	27	11	1.36	1	11.0	11,877	3.93	467	1	14,879	555	20	-571	-15			
1433072 11-04-62 STUD 33-03	CARNATION IDEAL SUPERMAN..... 1175566 3339580 5-68 STATES 6-23,33,41,42,51	10	10	1.00	9	1.2	15,826	3.57	565	14	15,247	560	33	+243	+4			
1433184 02-02-62	AIRY OWNNS OIRECT SEGIS PIETJE* 1271019 3307269 5-68 STATES 1-23	0	11	1.00	1	11.0	16,925	3.63	614	30	13,211	520	18	+669	+18			
1433205 02-20-62	BLACK OAK IVANHOE JOHN-TWIN... 1189870 4959671 5-68 STATES 1-41	17	12	1.00	1	12.0	13,667	3.61	494	3	12,625	448	19	+176	+8			
1433244 01-12-61	LANGSON REGAL PETE..... 1354656 4230376 5-68 STATES 1-41	17	13	1.69	2	7.4	12,498	3.37	421	4	12,187	439	29	+49	-6			
1433254 04-09-62	LEVEL LAWN DYNJO..... 1244845 4819803 5-68 STATES 1-35	0	10	1.00	2	8.2	15,954	3.70	591	15	15,646	599	20	+100	+1			
1433304 07-09-62	NORCG ELVIRA STAR..... 1173577 3522167 5-68 STATES 1-47	50	10	1.00	1	10.0	14,039	3.45	484	58	15,706	525	18	-256	-6			
1433309 01-31-62	CORRECTION NEPTUNE VICTORY.... 1376124 4173248 1-68 STATES 1-35	54	13	1.00	1	13.0	17,062	3.27	558	14	18,498	707	19	-174	-23			
1433313 05-27-62	MAYTAG OIC-IOEAL OEL..... 1303077 4566006 5-68 STATES 1-42	45	11	1.00	1	11.0	11,936	3.28	391	4	14,803	556	18	-499	-28			
1433357 10-13-61	MICHIGAN KING STANLEY..... 1361821 4609959 5-68 STATES 1-34	50	12	1.17	2	7.5	16,731	3.22	538	26	17,534	586	24	-98	-8			
1433459 12-01-61	GENSKOW SKOKIE OESIGN..... 1258378 4022076 5-68 STATES 1-33	0	19	1.42	3	12.3	14,723	3.31	488	13	14,328	504	29	+135	-3			
1433525 07-15-62	LOOESTAR GOLOEN NUGGET..... 1269391 3495380 5-68 STATES 1-22	14	14	1.00	1	14.0	13,024	3.61	470	28	11,854	459	19	+192	+2			
1433538 06-30-61	ADMIRAL LADY CHET..... 1214152 4333419 5-68 STATES 1-48	6	17	1.00	1	17.0	13,332	3.59	479	1	13,935	510	20	-114	-5			
1433539 09-23-61 STUD 23-01	ZIMMERMAN ROYAL STAR DEAN LAD.* 1009372 4426317 5-68 STATES 1-23	12	27	1.04	5	10.1	17,001	3.91	665	14	17,188	705	37	+64	-6			



REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY			PREO	
NUMBER	NAME	OF	SULL	INC	NO	REC /	DAU	HEROS	DAU /	HERO	MILK	AVERAGES	FAT	HERDMATE	AVERAGES	OF SIRE	DIFF	FAT		
1433777	BAILAND IDEAL	SPECIALIST.....	10	10	1.00	2	8.2	16,743	3.36	562	58	14,887	532	20	+387	+7				
1433779	NICOLK ROLD RAVEN ROYAL.....*	75	12	1.00	3	7.1	18,046	3.56	643	34	17,190	606	24	+297	+12					
1433785	BIROLAWN TOGUS REMER.....	21	14	1.00	13	1.1	15,489	3.82	592	25	14,937	539	41	+281	+24					
1433906	KNCLLWDCD FOND RAG APPLE.....*	7	15	1.00	3	8.7	15,003	3.71	556	19	16,059	557	26	-209	+2					
1434186	TRUNLAN FD8ES 8URKE MAGNUS.....*	13	16	1.00	1	16.0	16,982	3.88	659	57	16,374	602	20	+177	+14					
1434241	WILCURT TEMPLAR.....	0	12	1.00	1	12.0	15,056	3.54	533	13	13,877	511	19	+225	+5					
1434264	PENNINGS RAG APPLE SUPREME....	29	10	1.10	1	10.0	15,588	3.65	569	4	14,994	567	18	+134	+2					
1434404	PAUL-LYN 8EAUTY OREAM 8GY.....	12	26	1.46	3	14.8	16,506	3.27	539	20	15,078	513	33	+519	+9					
1434558	PETE WIS TRAOEMARK.....*	8	12	1.00	1	12.0	15,795	3.72	588	17	13,942	520	19	+351	+13					
1434574	RICH-WAL IVANHGE PRINCE CARL..	10	20	1.25	2	10.9	12,533	3.95	495	95	13,605	514	30	-322	-4					
1434597	UTAG IVANHGE WALKER DON.....	0	10	1.00	1	10.0	14,389	3.24	466	40	15,075	500	18	-94	-5					
1435064	MOCKOWN DELIGHT.....*	7	28	1.00	21	1.6	15,047	3.59	540	27	14,513	530	56	+353	+8					
1435082	8EALLGRAY 8ELLE 8OY 8ELLRINGER*	10	10	1.00	1	10.0	15,578	3.58	558	30	15,941	610	18	-21	-6					
1435095	SANDHURST SEILING ROCKET.....*	6	17	1.00	15	1.2	14,936	3.87	578	13	14,522	534	45	+230	+22					
1435202	SOLTYS MAPLE8ENO OEAN MCNTVIC.	5	23	1.52	1	23.0	16,927	4.03	683	20	15,939	639	24	+295	+14					
1435237	WAL-ART ARISTOCRAT MODEL.....*	46	13	1.00	2	11.1	13,007	3.81	495	19	13,886	523	21	-175	-4					
1435420	DAVISLAWN IVANHGE ORMS8Y.....*	0	10	1.60	3	6.6	14,297	3.37	482	38	15,616	526	25	-275	-9					
1435561	ROTHERWOOD IVANHGE PENN RANGER*	0	11	1.00	3	7.5	15,7C1	3.60	565	51	16,786	601	22	-166	-4					
1435591	E-Z ACRES CCOUNTRY GENTLEMAN...*	7	14	1.00	14	1.0	14,017	3.78	53C	20	15,346	554	41	-473	-6					
1435690	DEE ANN SILVER TIM.....*	6	17	1.00	2	13.4	18,079	3.86	697	21	16,972	645	23	+334	+16					
1435764	TERREHAVEN TEXAL AOMIRAL.....	50	10	1.00	1	10.0	12,870	3.36	432	7	12,588	422	18	+36	+1					
1435806	ELROC WALLIE.....*	0	12	1.00	2	7.5	13,236	3.51	465	41	13,986	523	23	-165	-12					
1435955	THCNYMA THGR.....*	30	10	1.00	7	2.2	14,082	3.38	476	26	14,989	513	30	-227	-9					
1436081	MILK & HONEY IVANHGE.....*	8	297	1.01	222	1.6	15,023	3.81	573	17	14,958	566	93	+189	+14					
1436139	H08ELL TIOY 8URKE NED.....	0	13	1.00	1	13.0	10,899	3.80	414	18	12,710	453	19	-360	-7					
1436233	LOCHLAWN CITATION CCMANOO.....*	14	14	1.21	1	14.0	13,222	3.71	491	18	12,228	482	20	+175	+2					
1436255	KEN VER NEIL COUNT REODI.....	17	10	1.00	2	8.2	11,441	3.65	418	5	10,802	383	20	+70	+5					
1436258	HAR8ORCREST SMOKEY.....*	4	46	1.04	36	1.7	14,734	3.77	555	19	14,949	557	68	-52	+3					
1436415	LIME HOLLOW 8URKGOV MAJESTY...*	3	95	1.00	73	1.6	14,536	3.67	534	20	15,018	568	81	-274	-20					



REGISTRATION					DAUGHTERS		ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL	INC	NO	REC / DAU	OF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
1438701	LDCKWAY LEWIE	LUCIFER.....*	10	10	1.00	2	8.2	15,054	3.73	561	95	15,266	595	20	-7	-4	
08-30-62	1336494	4638754	5-68	10	1.00	1	10.0	17,156	3.70	634	35	16,851	613	18	+112	+6	
1438823	PIETERTJE HOMESTEAD	GDMA.....*	20	13	1.00	1	13.0	12,069	3.90	471	3	13,072	499	19	-199	-4	
09-13-62	1241885	2931582	5-68	10	1.00	1	10.0	17,156	3.70	634	35	16,851	613	18	+112	+6	
1438946	FALSDNS NC8LE	DAN.....*	8	13	1.00	1	13.0	12,069	3.90	471	3	13,072	499	19	-199	-4	
01-24-62	1175505	4405027	5-68	10	1.00	1	10.0	17,156	3.70	634	35	16,851	613	18	+112	+6	
1439057	BLEND 8URKE ADA	IMPERIAL.....*	14	49	1.06	28	2.4	14,963	3.51	525	24	14,105	500	67	+613	+18	
03-09-62	1085578	4653171	5-68	10	1.00	1	10.0	17,156	3.70	634	35	16,851	613	18	+112	+6	
1439179	COCLIOGE ZEUS	CDRA HILEX.....*	50	14	1.00	1	14.0	12,133	3.80	461	39	14,878	534	19	-499	-12	
06-12-62	1213164	4325069	1-68	10	1.00	1	10.0	17,156	3.70	634	35	16,851	613	18	+112	+6	
1439204	BEAN-PATCH SKYLINE	FRANKIE.....*	30	10	1.00	1	10.0	13,692	3.72	510	22	17,576	665	18	-616	-23	
07-03-62	1244845	4416060	5-68	10	1.00	1	10.0	17,156	3.70	634	35	16,851	613	18	+112	+6	
1439389	AJRF IDENA JUNIDR	8YDAW.....*	8	13	1.00	2	11.1	14,467	3.77	546	191	15,812	576	21	-231	-3	
10-28-61	1291500	4600733	5-68	10	1.00	10	1.0	14,224	3.65	515	19	14,419	546	33	-36	-6	
1439511	SECUDIA IDEAL	STAR.....*	10	10	1.00	10	1.0	14,224	3.65	515	19	14,419	546	33	-36	-6	
10-11-62	1274523	4748412	5-68	10	1.00	3	9.9	15,643	3.26	510	15	14,897	497	25	+215	+3	
1440054	ORURY-LANE COL	RAVEN JOHN GLEN*	0	15	1.00	3	9.9	15,643	3.26	510	15	14,897	497	25	+215	+3	
07-01-62	1330536	4634035	5-68	10	1.00	3	9.9	15,643	3.26	510	15	14,897	497	25	+215	+3	
1440122	REGAL R08URKE	TRIPLE-DIAMOND..*	0	11	1.27	2	9.1	13,460	3.90	525	11	12,990	485	21	+93	+9	
09-11-61	1220204	5117689	1-68	10	1.00	18	5.2	14,336	3.84	550	29	15,061	571	59	-341	-7	
1440158	RICH-HERD TEXAL	TRADEMARK.....*	9	47	1.00	18	5.2	14,336	3.84	550	29	15,061	571	59	-341	-7	
10-29-62	1138451	4307522	5-68	10	1.00	2	6.8	16,039	3.37	540	21	13,663	488	21	+505	+11	
1440201	PRIDE KN0LLSIDE	COMMANDER.....*	0	10	1.00	2	6.8	16,039	3.37	540	21	13,663	488	21	+505	+11	
08-30-62	1340669	4426753	5-68	10	1.00	1	12.0	14,516	3.62	526	7	14,077	506	20	+97	+4	
1440267	PALM SKY ORMS8Y	LINER.....*	25	12	1.25	1	12.0	14,516	3.62	526	7	14,077	506	20	+97	+4	
10-30-61	1244845	4600335	5-68	10	1.00	1	11.0	1									



REGISTRATION				INC #	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL		NO	OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	OF SIRE FAT SUMMARY	%	MILK	DIFF FAT
1441665 07-31-62	ELLINGDALE STATES	GINGER	PCNTIAC.....*	8	12	1.00	2	8.6	13,116	3.66	48C	11	13,949	502	22	-174	-4
			1258673 4686520 5-68 2-35,41														
1441695 UNF 12-03-62	CHARICTEER STATES	JU8ILEE.....*	1254887 4890230 1-68 1-12	8	12	1.00	1	12.0	19,093	3.18	608	23	16,627	580	19	+519	+7
1442040 O-ANN C6-20-62	EUCHESS STATES	SKY.....*	1244845 5117458 5-68 1-63	0	12	1.00	2	10.1	15,340	3.73	572	28	15,350	581	20	+34	0
1442041 D-ANN TY VIC 04-20-62	ANTHONY DUKE.....*	1293580 4269803 5-68 2-33,63	43	15	1.00	3	9.9	11,931	3.91	466	31	15,981	602	25	-932	-30	
1442121 HANK-JC BRCAO 11-15-54	ROCK CAESAR.....*	1182491 1681404 5-68 1-14		13	1.77	2	11.1	11,560	3.68	425	10	12,534	462	24	-259	-9	
1442152 MACK CRMSBY MAOCAP.....*	1346134 4514C47 5-68 1-41	30	10	1.10	2	5.0	10,880	3.47	377	7	14,175	510	25	-792	-31		
1442358 ROMANOALE REFLECTION HERCULES.*	010198998 011516324 5-68 2-85,E7	0	10	1.20	2	8.2	16,416	3.34	548	84	15,839	539	21	+165	+3		
1442431 OUELWOOD SEARS KAHN.....*	1085978 4112322 5-68 2-21,23	10	10	1.00	10	1.0	13,113	3.65	479	19	14,778	535	33	-514	-16		
1442689 JAWAY MOOEL LAUREL NIK.....*	1216668 4372352 5-68 1-21	10	10	1.00	2	6.8	14,960	3.60	538	47	17,479	619	21	-450	-13		
1442837 PIEBE KCRNOYKE PAULINE KING...*	1263152 3580604 5-68 2-51,54	27	11	1.00	10	1.1	14,011	3.40	477	18	15,176	557	35	-352	-25		
1442861 DUTCH ACRES GENERAL COLBY.....*	12154C2 3886556 5-68 1-21	20	15	1.40	2	11.5	13,804	3.54	489	43	14,974	537	25	-257	-10		
1442862 HIV-LAN CREATOR LEX.....*	1400296 4403061 5-68 1-32	36	11	1.00	1	11.0	14,435	3.81	550	26	14,508	558	18	+4	0		
1442986 MACOMBER ADMIRAL PILOT.....*	1237C57 4384772 5-68 1-33	25	16	1.00	1	16.0	13,090	3.67	480	3	14,869	548	20	-327	-11		
1443113 COLLINS-CREST TRAOTICN.....*	010260599 5058531 5-68 1-21	0	17	1.00	1	17.0	18,295	3.45	632	53	16,289	609	20	+460	+7		
1443217 ROMANCALE REFLECTION ATLAS.....*	010158998 010825761 5-68 5-13,16,21,23,87	17	45	1.27	23	4.5	14,136	3.73	527	46	15,446	571	62	-690	-21		
1443325 PIETJE KENNCREST CENTURION.....*	010239301 011190795 5-68 2-13,21	18	39	1.00	35	1.2	14,317	3.53	505	25	15,559	560	65	-682	-30		
1443565 ROLLING KNCLL WINTORIAS MAT...*	976710 4113238 5-68 1-51	0	10	1.00	2	8.2	11,942	3.78	451	27	12,118	452	20	-62	0		
1443983 AMESTEAO REVELATION.....*	1318021 2668719 5-68 1-33	30	10	1.20	1	10.0	12,480	3.94	452	9	14,200	531	19	-307	-5		
1444002 ORMSBY WOOO8CURNE.....*	1298430 4511406 1-68 1-42	9	11	1.09	2	9.1	12,810	3.60	461	11	12,410	441	21	+63	+3		
1444128 RO8URKE OANNY.....*	1065220 4270480 5-68 1-12	6	16	1.50	1	16.0	11,767	3.72	438	10	13,053	486	23	-300	-10		
1444368 RICH-HERO TEXAL NOBLE.....*	1013415 3974563 5-68 3-31,32,43	17	23	1.00	20	1.2	14,188	3.48	494	19	15,148	530	53	-422	-16		
1444525 IRCN-RI0GE KNIGHT.....*	1345627 4716769 5-68 1-35	29	10	1.10	1	10.0	13,828	3.33	460	13	15,012	514	18	-188	-8		
1444527 WAUKONA SKY 80M8ER-TWIN.....*	1244845 3672003 5-68 3-81,86,91	11	16	1.38	7	6.6	15,260	3.43	524	34	15,622	556	33	-51	-7		
1444983 MEAOOWOALE MARATHON SOVEREIGN.*	1361166 4022272 5-68 1-34	27	11	1.18	1	11.0	14,414	3.55	512	21	14,713	519	19	-34	0		
14454C1 FULTONWAY IVANH0E R0YAL.....*	1189870 4382863 5-68 1-23	13	15	1.00	11	1.6	14,081	3.87	545	18	14,700	560	41	-205	-2		
14457C4 LEOON ORMSBY LAMP8LACK.....*	1271122 3886308 5-68 1-48	17	18	1.22	1	18.0	15,958	3.57	57C	38	16,649	590	22	-82	-1		
1445748 8EEZLEY FARM 8URKE KNIGHT.....*	1244E45 4456873 5-68 1-48	21	14	1.21	1	14.0	14,191	3.57	506	13	13,100	457	20	+213	+9		
1445899 OUNWANOERIN RAG APPLE JCE.....*	1339960 4743471 5-68 5-33,42,57,63,73	0	11	1.09	5	3.3	15,360	3.33	511	30	13,728	476	30	+489	+10		
1446395 OAVISLAWN ADMIRAL NC8LE.....*	1237057 4437267 1-68 1-21	0	13	1.00	3	9.4	12,152	3.53	429	42	12,925	475	23	-183	-10		

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK			%	FAT	HERMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	DIFF MILK	FAT
1446359	TUFTS POLKA 08-15-62 1257239 STATES 1-74	JOAT.....* 5029127 5-68	13	17	1.12	2	10.8	15,434	3.74	577	80	15,289	575	27	+84	+3	
1446511	CHEERYLANES 11-06-62 1340669 STATES 1-91	COMMANDER.....* 4366567 5-68	0	10	1.00	2	5.0	14,374	4.09	588	22	13,908	551	24	+119	+10	
1446678	SEILING WAYNE 07-01-62 010252803 STUD 23-11 STATES 2-22,23	ROCKET.....* 010854932 5-68	10	58	1.00	47	1.5	14,105	3.71	523	18	14,713	556	73	-360	-18	
1446742	SUPREME REFLECTION 05-08-62 010264804 STUD 34-01 STATES 2-32,34	MINTER.....* 011176184 5-68	13	30	1.00	29	1.0	13,038	3.74	487	16	14,227	503	60	-672	-8	
1446954	PALM SKY PA8ST 12-07-61 1253032 STATES 1-34	CHIEFTAIN.....* 4029713 5-68	20	10	1.10	1	10.0	11,912	3.62	431	11	13,881	527	18	-352	-16	
1447034	COLONY VALE 03-31-55 G10240522 STUD 91-13 STATES 3-34,91,93	CYVALE SIR JEWEL..* 010900757 5-68	13	32	1.16	13	5.8	14,828	3.51	521	41	15,840	567	50	-388	-18	
1447319	LUNO OALE CRMSBY 12-19-62 1214027 STATES 1-41	REWARD-TWIN..* 4576869 5-68	27	11	1.00	1	11.0	11,376	3.52	401	7	12,972	451	18	-301	-9	
1447520	FASTERT 8URKE 12-12-60 1185854 STATES 1-42	LAO IVAN.....* 3970522 5-68	31	16	1.88	1	16.0	14,311	3.40	487	12	14,482	478	24	-18	+2	
1447885	S & S ZELOENRUST 10-07-61 1339425 STATES 1-32	PRIDE PCNTICA* 4710204 5-68	0	19	1.11	2	17.1	12,022	3.47	417	24	13,760	488	22	-384	-15	
1448244	EFFIE OICK-MAR 11-06-61 1232220 STATES 1-23	PENSTATE PERCY. 3294659 5-68	23	15	1.13	1	15.0	14,167	3.83	542	24	15,442	573	20	-220	-4	
1449182	ELMER AIRVUE 01-15-62 010260599 STATES 1-87	RAG APPLE-TWIN..* 010758681 5-68	15	13	1.00	2	6.8	14,284	3.35	478	18	13,622	461	26	+173	+4	
1449280	HUTCH-A800E 11-23-61 1244845 STATES 1-34	SKYCHIEF.....* 4837705 1-68	0	10	1.00	1	10.0	15,658	3.33	522	38	14,417	496	18	+238	+5	
1449577	ROMANDALE MAPLE 10-16-60 C10218036 STATES 1-33	MAGIC.....* 010814375 1-68	31	16	1.25	2	14.1	17,153	3.65	626	25	16,233	612	23	+275	+6	
1449653	EATON HALL TEXAL 02-27-62 010264804 STATES 1-43	SUPREME.....* 010731869 5-68	0	10	1.00	1	10.0	11,637	4.26	496	29	11,741	477	18	-50	+3	
1450272	E8YHOLME REFLECTION 09-14-62 010260599 STUD 23-11 STATES 3-21,22,23	MASTER A..* 010864400 5-68	7	85	1.00	68	1.4	13,834	3.69	510	18	14,836	556	80	-700	-30	
1450833	ARCHOLM 8ARNEY 12-20-61 1323385 STATES 1-34	ROCK.....* 4307825 5-68	19	16	1.25	1	16.0	14,146	3.48	492	14	12,792	459	21	+270	+6	
1450910	LEAQHOLM SUPREME 01-19-62 010267672 STATES 2-13,21	ACE.....* 010726982 5-68	7	14	1.00	4	5.5	14,975	3.92	587	18	15,291	561	30	-42	+10	
1451710	LO-MAY SELBY 09-21-62 1244845 STATES 1-31	SKYLARK.....* 4712079 5-68	0	11	1.00	1	11.0	12,816	3.56	456	2	13,129	474	18	-64	-3	
1453060	KARDY OUNLOGGIN 03-10-62 1121706 STATES 1-31	8URKE KING.....* 4597479 5-68	10	10	1.20	1	10.0	11,987	3.31	397	22	12,601	413	19	-131	-3	
1453759	8UDERWIN JOE 09-04-62 1365418 STATES 1-11	8EETS WORTHY.....* 5203565 5-68	50	10	1.00	2	5.2	13,144	3.55	466	20	12,942	475	24	+33	-1	
1455248	MEMORIAL-ACRES 10-04-62 1258673 STATES 1-87	T 8A8S GINGER.. 4754224 5-68	0	17	1.00	1	17.0	13,708	3.84	526	16	15,444	535	20	-312	0	
1455661	WAUKONA WALLIE 05-01-62 1109632 STATES 1-91	ESTEEM.....* 4185166 5-68	10	10	1.00	1	10.0	16,909	3.44	582	55	15,409	552	18	+298	+6	
1455772	CLEM-EL FARM 12-01-62 1213164 STATES 1-21	ILEX REGAL ODUG.. 4057233 5-68	0	10	1.00	1	10.0	11,268	3.54	399	3	12,648	452	18	-260	-9	
1459996	ROMANDALE REFLECTION 10-17-56 010198998 STUD 33-03 STATES 14-21,32,34,41,42	MARQUIS..* 010857432 5-68	21	23	1.26	21	1.1	14,301	3.61	516	14	14,657	527	55	-135	-3	
1461238	CINQY ROYAL ADMIRAL 12-22-61 1214152 STATES 1-55	.....* 5394750 5-68	0	12	1.25	2	8.6	13,055	3.45	450	24	13,393	477	23	-82	-6	
1462600	.....* STATES 1-48	.....* 5-68	9	11	1.00	2	7.7	11,975	3.90	467	13	12,790	482	22	-193	-2	
1463170	.....* STATES 2-13,21	.....* 5-68	23	15	1.00	14	1.1	13,467	3.68	496	16	14,800	525	42	-512	-10	
1463996	.....* STATES 3-21,22,55	.....* 5-68	20	15	1.00	3	11.4	14,303	3.71	531	30	15,244	574	23	-176	-7	
1464777	.....* STATES 1-21	.....* 5-68	20	10	1.00	2	8.2	16,575	3.29	546	14	13,459	458	20	+605	+17	

REGISTRATION					DAUGHTERS		NO		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PROD	
NUMBER	NAME	OF	SULL	INC	NO	REC /	DAU	GF	DAU /	MILK	AVERAGES	FAT	HEROMATE	AVERAGES	FAT	OF SIRE	DIFF	FAT	
				%				HEROS	HERO		%		NO	MILK		SUMMARY	%		
1492073	ROSAFE CITATION R.....*				378	1.77		242	3.7	14,685	3.53	519	30	14,700	534	94	+91	-9	
09-28-58	010198598	010547099	5-68																
STUD 32-03	STATES	25-21,23,32,34,86																	
010195960	GLENAFTON ENCHANTER.....*				50	2.54		46	1.1	11,829	3.91	463	8	13,109	466	77	-1014	-3	
06-17-46	010137532	010459463	5-68																
STATES	8-21,23,31,34,51																		
010198366	ELMCROFT MON-O-GRAND.....*				55	1.75		44	1.5	11,610	3.73	433	25	12,463	446	75	-722	-12	
11-21-46	010122443	010411873	5-68																
STATES	10-21,23,31,34,51																		
010198998	A. 8. C. REFLECTION SOVEREIGN.*				49	2.12		38	1.5	14,956	3.66	548	21	14,488	527	74	+414	+18	
12-03-46	010155159	01055938	5-68																
STATES	14-21,23,31,34,51																		
010203807	FRASEA NETHERLAND AVIATOR.....*				10	2.50		8	1.6	14,853	3.68	547	17	14,337	520	38	+222	+11	
06-10-47	010153547	010543922	5-68																
STATES	3-41,51,92																		
010212246	8RCWNS MASTER YANKEE.....*				34	1.85		34	1.0	12,855	3.45	444	16	13,569	486	67	-481	-28	
07-04-48	010135583	010674162	5-68																
STATES	9-16,21,23,33,52																		
010212711	MACDONALD GLEANA SUPREME AJAX.*				56	2.18		54	1.0	12,525	3.43	429	13	13,127	472	78	-501	-34	
10-14-48	010144667	010309601	5-68																
STATES	12-13,21,22,23,51																		
010216947	PABST ROBURRE LAO.....*				96	2.20		88	1.3	12,270	3.61	443	32	13,072	464	85	-727	-19	
07-27-45	859213	2373573	5-68																
STATES	19-21,22,23,31,34																		
010218489	SEILING WING DOUBLE.....*				41	2.63		36	1.2	12,892	3.91	504	45	12,857	468	72	-26	+25	
06-05-49	010203066	010462693	5-68																
STATES	14-14,21,23,31,34																		
010219704	FORTHLYNE SOVEREIGN TARZAN....*				15	2.33		12	1.5	12,459	3.54	441	24	12,956	461	48	-266	-10	
07-17-49	010192642	010424952	5-68																
STATES	8-21,23,31,54,57																		
010220219	GLENAFTON TRADEMARK-TWIN.....*				80	2.08		76	1.1	11,433									



REGISTRATION				INC %	DAUGHTERS		NO OF DAU / HERD	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF FAT
NUMBER	NAME	OF	SULL		NG	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY	%	
010241249	ROSAFE THESEUS.....*																
07-01-52	010198998	010697546	5-68	24	2.88	21	1.3	13,998	3.72	521	22	14,063	517	61	-9	+4	
STATES 5-16,21,23,41,51																	
010241845	ROMANDEAL RE-ECHO RCKET.....*	19															
03-09-52	010227546	010651782	5-68	40	2.00	35	1.4	13,202	3.39	448	23	12,632	452	70	+334	-4	
STATES 14-23,31,34,57,58																	
010241954	8ANELLA STYLE MASTER.....*																
04-02-52	010212300	010580543	5-68	184	1.72	141	1.7	13,733	3.56	489	20	14,360	521	91	-497	-25	
STATES 19-13,14,16,21,23																	
010242033	GLENVUE RADAR.....*																
09-11-52	010213455	010672200	5-68	122	1.84	83	2.3	13,988	3.50	489	19	14,294	512	86	-201	-17	
STATES 11-14,21,31,34,63																	
010242131	FOREST LEE HOPE KING.....*																
12-26-51	010226033	010865968	5-68	17	1.76	15	1.2	12,776	3.65	466	20	14,357	530	50	-761	-29	
STATES 9-11,21,22,32,34																	
010242423	8RCWNVIEW PA8ST REALIZATION...*																
10-22-52	010237445	010544185	5-68	70	2.06	61	1.3	14,116	3.53	499	27	13,864	500	81	+226	0	
STATES 17-21,22,23,31,58																	
010243319	ERNDAL RAG APPLE WAYNE.....*																
11-09-52	010178969	010722088	5-68	155	2.10	126	1.6	14,064	3.61	508	18	14,289	513	90	-138	-1	
STATES 11-13,16,21,22,23																	
010243339	MARLACRES FOND PRINCE.....*																
01-02-52	010212300	010857435	5-68	24	2.13	21	1.2	12,864	3.71	477	19	13,643	485	60	-459	-4	
STATES 8-14,21,31,34,63																	
010244044	ROMANDEAL RE-ECHO MCNARCH.....*																
03-11-53	010239381	010737853	5-68	71	2.56	59	1.4	13,421	3.46	464	19	13,551	489	82	-107	-19	
STATES 16-16,21,23,31,33																	
010244211	HICKORY CREEK CUPIO.....*																
02-09-53	1111083	2733806	5-68	53	2.19	47	1.2	12,755	3.59	458	24	13,412	480	76	-513	-16	
STATES 9-21,22,31,34,58																	
010244333	ELMCROFT RAG APPLE SIGNCR.....*																
04-19-53	010186376	010533549	5-68	18	2.17	15	1.4	14,553	3.79	552	22	14,443	531	52	+102	+13	
STATES 5-11,21,23,31,51																	
010244468	LOCUST LOOGE SCEPTER.....*	18															
07-13-52	010186376	010784959	5-68														

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REGISTRATION						DAUGHTERS		NO OF		EFF		DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	SULL	INC %	NO	REC / OAU	HEROS	OAU / HERO	MILK	%	FAT	HERMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT			
C01260263 10-11-56	RIVERMEAD PA8ST CRUISER.....*	010192579	010769067	5-68	0	10	2.40	8	1.6	14,159	3.48	493	22	13,887	486	36	+110	+2		
STATES 4-12,13,21,23																				
C01260293 01-18-57	ROYBROOK REVELATION.....*	010198998	010781990	5-68	13	173	1.91	139	2.6	12,732	3.64	463	64	13,761	493	89	-903	-25		
STATES 22-21,22,23,31,34																				
C01260315 10-27-55	SUN DREAM OIJAX DUKE.....*	010220731	011047661	5-68	49	1.84	46	1.1	14,020	3.75	526	22	14,659	529	74	-394	+1			
STATES 8-13,21,22,23,33																				
C01260599 01-12-57	ROSAFE SHAMROCK PERSEUS.....*	010198598	010930258	1-68	13	523	1.37	304	3.2	15,529	3.46	538	27	15,069	548	96	+604	-3		
STATES 38-00,00,00,00,00																				
C01261345 01-22-53	MARSHLINE RAVEN RANGER.....*	0C9839	2368844	5-68	95	1.97	91	1.0	12,903	3.56	459	16	13,979	501	86	-885	-34			
STATES 9-13,16,21,22,23																				
C01261397 04-19-57	MACDONALD PCSH PRINCE.....*	010240533	010808102	5-68	17	1.47	17	1.0	13,538	3.97	537	21	15,125	541	49	-705	+1			
STATES 6-13,16,21,22,23																				
C01261442 11-26-56	WIS SILVER CROSS.....*	1192327	2892873	5-68	36	2.22	29	1.4	13,835	3.71	513	60	13,932	507	69	-41	+5			
STATES 11-16,21,23,31,34																				
C01261594 03-12-57	VINEOALE REFLECTION DEKCL.....*	010255184	010929296	5-68	14	20	1.15	17	1.4	14,109	3.53	498	71	13,942	490	50	+101	+4		
STATES 11-21,31,34,41,57																				
C01261702 04-06-57	ROSAFE SHAMROCK CATO.....*	010198598	010517695	5-68	24	1.88	21	1.2	13,557	3.58	485	17	14,438	515	59	-465	-15			
STATES 6-21,23,31,34,56																				
C01261896 07-01-57	NORLOCH DEWOROP REFLECTION....*	010198598	010865373	5-68	10	1.80	9	1.2	13,419	3.58	481	44	13,606	482	37	-67	0			
STATES 7-13,21,33,42,66																				
C01262153 07-16-57	PEEL LODGE REFLECTICN SUCCESSO.*	010249633	010728464	5-68	25	46	1.63	40	1.3	12,482	3.57	445	21	14,594	531	72	-1439	-58		
STATES 12-11,16,21,22,23																				
C01262612 09-10-57	BAKER REFLECTION JERRY.....*	010198598	010777515	5-68	21	131	1.57	103	1.8	13,957	3.43	479	56	13,776	489	87	+175	-8		
STATES 25-21,22,23,31,34																				
C01262615 08-11-57	FRIEDVIEW BENEFACTOR.....*	010205583	011139892	5-68	13	11	1.55	9	1.3	13,006	3.76	489	112	15,270	548	37	-780	-19		
STATES 5-22,23,34,52,57																				
C01262618 07-20-57	MADAWASKA OIJAX CHAMP.....*	010220731	010922048	5-68	25	22	1.41	12	2.5	12,713	3.59	457	25	13,769	489	50	-520	-15		
STATES 4-11,16,21,23																				
C01262688 07-01-57	ROSAFE JOHNNATHAN.....*	010246508	010821242	5-68	57	1.68	51	1.2	13,664	3.51	480	23	14,268	514	77	-410	-23			
STATES 19-21,22,23,31,57																				
C01262744 05-24-57	KINVIEV SOVEREIGN CCOHRAN.....*	1007680	010628943	5-68	37	2.03	28	3.0	13,630	3.45	470	118	14,042	500	64	-233	-17			
STATES 7-21,22,23,31,34																				
C01263002 04-29-57	WIS TIP TOP KING.....*	1189593	3711790	5-68	34	1.76	33	1.0	13,203	3.51	464	40	13,655	484	67	-297	-13			
STATES 12-21,23,31,34,63																				
C01263332 11-18-57	GLENAFONT ROYAL HAMILTON.....*	010249530	011116870	5-68	107	1.69	88	1.4	14,114	3.57	504	23	13							







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REGISTRATION				INC %	DAUGHTERS		NO CF HEROS	EFF DAU / HERO	DAUGHTER			ADJUSTED		REPEATABILITY		PREO DIFF FAT	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	AVERAGES %	FAT	HERMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %		
32WAC6579	.....		5-68		11	2.55	1	11.0	12,661	4.03	510	8	13,198	503	24	-136	+2
	STATES	1-32															
33WAM7633	.....		5-68	10	15	2.40	3	7.5	13,531	3.75	507	19	13,774	498	34	-75	+3
	STATES	1-33															
33WAP8333	.....		5-68	18	12	2.00	1	12.0	12,252	3.75	460	13	12,847	470	23	-151	-2
	STATES	1-33															
3300PG933	.....		5-68		12	1.67	1	12.0	12,906	3.70	478	11	14,113	508	22	-248	-5
	STATES	1-33															
34WAJ6257	.....		5-68	0	11	3.73	1	11.0	12,891	3.53	455	15	12,481	454	25	+74	0
	STATES	1-34															
34WAL5744	.....		5-68	0	13	2.46	1	13.0	13,584	3.49	474	12	14,087	501	24	-108	-5
	STATES	1-34															
34WAL9317	.....		5-68	10	10	2.40	1	10.0	15,016	3.54	532	5	15,866	577	22	-138	-7
	STATES	1-34															
34WAV3002	.....		5-68	0	21	1.71	1	21.0	10,615	3.66	389	2	12,340	450	24	-445	-15
	STATES	1-34															
34WHJ6257	.....		5-68	44	10	2.10	1	10.0	13,073	3.35	438	19	12,312	448	21	+135	-2
	STATES	1-34															
34ZC04289	.....		1-68		14	1.79	1	14.0	11,573	3.84	444	5	11,628	450	23	-52	-1
	STATES	1-34															
35AFX5711	.....		5-68	9	16	2.44	1	16.0	13,504	3.58	484	10	14,308	506	25	-181	-4
	STATES	1-35															
35AFS7141	.....		5-68		14	1.00	1	14.0	18,689	3.56	666	7	16,394	563	19	+497	+21
	STATES	1-35															
35AJI5394	.....		5-68	0	10	3.50	1	10.0	13,810	3.70	511	5	14,612	517	25	-173	0
	STATES	1-35															
35AUJ9133	.....		5-68	0	18	2.39	2	10.0	16,151	3.59	580	14	14,333	536	35	+653	+17
	STATES	1-35															
35AYS2160	.....		1-68	14	15	1.20	1	15.0	14,731	3.48	512	18	15,575	589	21	-128	-13
	STATES	1-35															
350XL6666	.....		1-68	18	19	1.05	1	19.0	13,297	4.01	533	9	14,100	543	21	-151	0
	STATES	1-35															
35WA01405	.....		5-68		12	4.33	1	12.0	13,192	3.95	526	10	14,652	532	26	-353	0
	STATES	1-35															
35WAF5750	.....		5-68		18	2.22	1	18.0	11,174	3.55	397	2	11,206	405	25	-67	-3
	STATES	1-35															
35WAJ1199	.....		5-68		19	2.89	1	19.0	10,736	3.38	363	7	12,112	428	26	-389	-17
	STATES	1-35															
35WAT4897	.....		5-68		18	2.67	1	18.0	12,637	3.37	426	18	12,685	444	25	-34	-5
	STATES	1-35															
35W886698	.....		5-68	5	23	1.09	1	23.0	11,342	3.54	401	5	12,809	446	22	-336	-10
	STATES	1-35															
35W8C6513	.....		5-68	0	20	3.05	1	20.0	13,568	3.49	473	3	13,328	482	28	+59	-2
	STATES	1-35															
35W8EC600	.....		5-68	0	10	1.40	1	10.0	12,867	3.56	458	6	12,163	418	20	+110	+6
	STATES	1-35															
35W8G9478	.....		5-68	20	19	1.00	1	19.0	12,229	3.53	432	2	11,884	417	21	+36	+2
	STATES	1-35															
35WJC3500	.....		5-68		13	1.15	1	13.0	13,831	3.49	483	3	12,375	440	20	+264	+8
	STATES	1-35															
35WJE5686	.....		5-68		18	1.00	1	18.0	13,985	3.31	463	10	13,109	455	20	+169	+1
	STATES	1-35															
35WJE5687	.....		5-68		13	1.00	1	13.0	13,044	3.40	443	13	14,211	479	19	-209	-6
	STATES	1-35															
350A89523	.....		1-68	0	15	2.73	1	15.0	11,669	3.96	462	4	12,999	493	25	-334	-6
	STATES	1-35															
350AC8234	.....		5-68		22	3.91	1	22.0	12,116	3.47	421	6	12,093	434	29	-35	-4
	STATES	1-35															



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REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	S U L L		NC	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
350GH6666	.....		5-68	14	1.00	1	14.0	14,673	3.76	551	4	17,066	624	19	-394	-10	
	STATES	1-35															
350HR2222	.....		5-68	16	3.19	1	16.0	11,524	3.66	422	9	11,618	396	27	-76	+4	
	STATES	1-35															
350FR4444	.....		5-68	71	1.58	1	12.0	10,365	3.45	358	14	11,647	405	21	-309	-11	
	STATES	1-35															
3500A29C6	.....		5-68		2.69	1	13.0	12,369	3.65	451	8	12,895	473	25	-149	-5	
	STATES	1-35															
410EN1960	.....		5-68	38	1.70	1	10.0	11,301	3.78	427	31	11,534	433	21	-89	-1	
	STATES	1-41															
41WAF5110	.....		5-68	16	1.31	2	8.5	12,723	3.57	454	5	13,458	490	29	-218	-10	
	STATES	1-41															
41WAG0558	.....		5-68	15	1.38	3	10.7	15,974	3.57	570	4	14,177	520	33	+605	+17	
	STATES	1-41															
41WAI5278	.....		5-68	23	2.48	1	23.0	10,813	3.56	385	2	11,646	412	26	-265	-8	
	STATES	1-41															
41WAK9153	.....		5-68	30	1.44	2	13.0	12,688	3.79	481	8	13,968	527	27	-332	-10	
	STATES	1-41															
41WAM5336	.....		5-68	0	1.30	1	10.0	11,804	3.60	425	7	12,360	457	19	-128	-6	
	STATES	1-41															
41WAM9954	.....		5-68		1.00	1	13.0	13,222	3.17	419	1	13,948	480	19	-130	-11	
	STATES	1-41															
41WAP2599	.....		5-68		1.62	1	13.0	13,691	3.58	490	2	13,519	501	22	+36	-1	
	STATES	1-41															
41WAQ8664	.....		1-68	0	2.00	1	10.0	11,533	3.65	421	3	12,693	449	22	-264	-6	
	STATES	1-41															
41WAS5380	.....		5-68	43	2.15	1	13.0	9,477	3.53	335	6	10,918	384	23	-385	-12	
	STATES	1-41															
41WAV3744	.....		5-68		1.64	1	11.0	11,433	3.65	417	5	10,920	403	21	+52	+1	
	STATES	1-41															
41WAZ8913	.....		5-68	27	1.33	1	12.0	12,771	3.38	432	6	13,569	480	20	-160	-9	
	STATES	1-41															
41W8A1540	.....		5-68	0	1.00	1	10.0	15,411	3.84	592	36	14,722	567	18	+142	+6	
	STATES	1-41															
41W8C5412	.....		5-68	13	1.40	1	10.0	14,618	3.71	543	3	14,638	523	19	+17	+5	
	STATES	1-41															
41W8G7748	.....		5-68	18	1.72	1	18.0	14,151	3.48	493	3	13,533	494	24	+148	0	
	STATES	1-41															
41W8H6617	.....		5-68	14	1.56	1	25.0	10,913	3.56	389	8	11,722	407	24	-241	-5	
	STATES	1-41															
41W8H6618	.....		1-68	13	1.62	2	11.1	11,841	3.49	413	12	11,345	398	24	+70	+1	
	STATES	1-41															
41WCA3982	.....		5-68	10	1.20	1	10.0	15,660	3.91	612	2	13,872	513	19	+338	+19	
	STATES	1-41															
41WCA4845	.....		5-68	27	1.00	1	11.0	13,303	3.71	493	7	12,781	458	18	+80	+6	
	STATES	1-41															
41WCE0658	.....		5-68		2.60	1	10.0	11,478	3.62	415	13	11,062	388	24	+39	+4	
	STATES	1-41															
41WCK7910	.....		5-68	4	1.92	1	26.0	10,204	3.67	374	7	11,625	420	26	-419	-13	
	STATES	1-41															
41WCK8500	.....		5-68	50	1.10	1	10.0	14,088	3.41	480	13	15,927	535	18	-291	-8	
	STATES	1-41															
41WCN1094	.....		5-68	0	1.59	1	17.0	11,980	3.62	434	9	12,929	477	23	-230	-9	
	STATES	1-41															
41WCR6361	.....		5-68	27	1.75	1	20.0	11,824	3.47	410	11	12,052	424	25	-93	-4	
	STATES	1-41															
41WCS0105	.....		5-68	31	1.28	1	29.0	10,867	3.51	381	5	12,049	442	24	-314	-15	
	STATES	1-41															

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REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVEFAGES			ADJUSTED		REPEATABILITY		PREO OIFF	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %		
41WCS0800	STATES	1-41	5-68	15	19	1.68	2	12.6	14,051	3.56	500	7	14,637	529	29	-139	-6
41WCT3650	STATES	1-41	5-68	0	12	1.17	1	12.0	14,571	3.58	522	8	13,556	483	19	+196	+7
41WCT37C6	STATES	1-41	5-68		10	1.20	1	10.0	11,691	3.56	416	2	12,223	453	19	-123	-7
41XCC0748	STATES	1-41	5-68	35	18	1.56	1	18.0	13,934	3.58	499	10	14,952	562	23	-200	-12
41XZG2299	STATES	1-41	5-68	42	12	1.50	1	12.0	14,090	3.63	512	8	13,724	525	21	+79	-1
42WA85586	STATES	1-42	5-68	0	12	2.67	1	12.0	15,243	3.88	592	32	14,939	552	25	+108	+11
42WAI8207	STATES	1-42	5-68	0	14	1.71	1	14.0	13,177	3.42	451	6	12,285	433	23	+173	+3
42WAMC649	STATES	1-42	5-68		17	1.53	2	9.2	9,771	3.55	347	8	10,518	379	31	-327	-12
42WAN2952	STATES	1-42	5-68	9	13	2.23	1	13.0	13,931	3.29	458	11	13,276	437	24	+149	+4
42WAP5586	STATES	1-42	5-68	0	14	1.86	1	14.0	16,000	3.79	606	31	14,649	548	23	+341	+15
42WAR6C46	STATES	1-42	5-68	67	10	1.20	1	10.0	10,829	3.41	369	5	10,977	382	19	-75	-3
42WAS5425	STATES	1-42	1-68		16	1.00	1	16.0	13,114	3.23	423	6	13,123	466	20	-5	-8
42WAT2140	STATES	1-42	5-68	6	36	1.78	2	32.2	15,115	3.56	541	18	14,503	537	28	+200	+2
42WAT2448	STATES	1-42	5-68		14	2.43	1	14.0	11,949	3.54	423	5	11,817	408	24	-10	+2
42WAT2536	STATES	1-42	5-68	11	28	1.71	1	28.0	11,164	3.62	404	10	13,756	473	26	-655	-17
42WAT6291	STATES	1-42	1-68	50	13	1.38	1	13.0	10,080	3.51	354	7	11,790	408	21	-385	-12
42WAT6339	STATES	1-42	5-68	8	13	1.00	1	13.0	10,045	3.61	363	7	12,370	445	19	-464	-15
42WAU7658	STATES	1-42	5-68		18	1.44	1	18.0	11,400	3.40	388	12	11,700	390	23	-110	-2
42WAU9417	STATES	1-42	5-68	0	12	2.50	1	12.0	10,785	3.82	412	6	11,379	425	24	-197	-4
42WAV6135	STATES	1-42	5-68		18	1.50	1	18.0	12,551	3.59	450	8	13,246	477	23	-164	-5
42WAW8986	STATES	1-42	1-68	23	13	1.38	1	13.0	10,101	3.55	359	6	12,459	450	21	-511	-19
42WAW8988	STATES	1-42	5-68	9	11	1.73	1	11.0	13,215	4.06	537	10	13,598	522	21	-81	+4
42WAY0768	STATES	1-42	5-68	8	14	1.29	1	14.0	14,757	3.62	534	4	12,779	483	21	+395	+10
42W883152	STATES	1-42	1-68	9	13	1.38	1	13.0	11,893	3.76	447	3	14,443	499	21	-504	-10
42W8C6515	STATES	1-42	5-68	0	25	1.40	1	25.0	11,049	3.59	397	5	11,850	424	23	-227	-7
42WBC6655	STATES	1-42	5-68		14	1.36	1	14.0	13,815	3.18	439	8	13,240	477	21	+114	-7
42W8C9030	STATES	1-42	5-68	25	17	1.47	1	17.0	11,870	3.78	449	7	12,822	460	23	-231	-2
42W804259	STATES	1-42	5-68		18	1.72	1	18.0	13,977	3.46	483	1	12,790	467	24	+266	+3
42W8E0162	STATES	1-42	5-68	36	14	1.29	1	14.0	14,242	3.64	519	4	13,762	484	21	+104	+7

REGISTRATION				INC %	DAUGHTERS			EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	DF	8ULL		ND	REC / DAU	ND OF HEPOS		MILK	%	FAT	HERDMATE NO	MATE	AVERAGES MILK	FAT	DF SIRE SUMMARY %	OIFF MILK	FAT
42W8E0751	.....	5-68	45	11	1.18	1	11.0	13,461	3.25	437	7	12,111	425	19	+230	+1		
	STATES	1-42																
42X8F0694	.....	5-68	30	12	1.33	1	12.0	9,812	3.63	356	5	11,093	382	20	-308	-6		
	STATES	1-42																
42X8I3499	.....	5-68	10	21	1.76	1	21.0	11,034	3.75	414	15	13,449	478	25	-606	-15		
	STATES	1-42																
43WAD9101	.....	5-68	18	16	2.13	1	16.0	15,385	3.55	546	6	14,145	511	25	+320	+9		
	STATES	1-43																
43WAD9626	.....	5-68		21	1.86	1	21.0	9,845	3.66	360	11	10,981	399	25	-344	-1		
	STATES	1-43																
45WA81668	.....	5-68	13	15	3.13	1	15.0	14,768	3.59	530	2	15,446	548	26	-126	-2		
	STATES	1-45																
45WAC8455	.....	1-68	0	10	1.10	1	10.0	16,292	3.80	619	4	14,566	510	18	+336	+20		
	STATES	1-45																
47WAC0408	.....	1-68	0	23	1.87	1	23.0	14,632	3.62	529	19	13,679	501	26	+254	+8		
	STATES	1-47																
48DXH0947	.....	5-68		10	2.10	1	10.0	10,846	4.04	438	8	12,250	452	22	-334	-3		
	STATES	1-48																
48WAA9469	.....	5-68	45	16	1.69	1	16.0	12,163	3.60	438	16	13,357	462	23	-278	-5		
	STATES	1-48																
48WAA9471	.....	5-68		15	2.67	1	15.0	12,732	3.42	435	10	13,176	458	25	-120	-6		
	STATES	1-48																
48WAC4772	.....	5-68		20	3.00	1	20.0	11,108	3.54	393	6	10,676	379	27	+38	+1		
	STATES	1-48																
48WA06724	.....	1-68	0	15	2.20	1	15.0	14,460	3.27	473	14	14,139	489	25	+100	-3		
	STATES	1-48																
48WH84472	.....	1-68	0	14	1.50	3	7.0	13,070	3.43	448	28	12,677	457	30	+96	-3		
	STATES	1-48																
48WH87634	.....	5-68	15	19	2.11	1	19.0	14,369	3.65	525	12	15,041	553	25	-131	-4		
	STATES	1-48																
48WH87635	.....	5-68	7	31	2.16	1	31.0	16,098	3.63	585	9	14,938	535	28	+358	+15		
	STATES	1-48																
48WHC2620	.....	5-68	18	22	1.77	1	22.0	13,529	3.35	453	1	13,455	473	25	+15	-4		
	STATES	1-48																
48WHC7978	.....	1-68	14	14	1.14	1	14.0	12,188	3.49	425	17	11,781	421	20	+50	0		
	STATES	1-48																
48WHD1676	.....	5-68	0	17	1.59	1	17.0	13,812	3.72	514	9	11,410	444	23	+500	+15		
	STATES	1-48																
48WHE8054	.....	5-68	4	26	1.15	1	26.0	12,470	3.67	458	28	13,028	484	23	-138	-5		
	STATES	1-48																
52XAA5732	.....	5-68		12	2.00	1	12.0	10,620	3.70	393	9	11,275	403	23	-201	-3		
	STATES	1-52																
52XAA9320	.....	5-68		18	3.39	1	18.0	11,218	3.92	440	5	11,747	435	27	-191	0		
	STATES	1-52																
52XA80278	.....	5-68		11	1.27	1	11.0	12,690	3.67	466	22	13,278	480	20	-120	-2		
	STATES	1-52																
52XA06190	.....	1-68		12	2.08	2	10.1	8,929	3.63	324	5	11,871	425	24	-747	-25		
	STATES	1-52																
52XAE1713	.....	5-68		34	2.82	1	34.0	11,191	3.32	371	4	12,492	453	28	-392	-23		
	STATES	1-52																
52XAE5877	.....	5-68		13	3.38	1	13.0	11,431	3.64	416	4	12,246	439	25	-240	-6		
	STATES	1-52																
52XAJ9988	.....	5-68		19	1.84	1	19.0	12,604	3.51	442	14	13,012	473	24	-112	-7		
	STATES	1-52																
52XAN1582	.....	5-68		11	3.00	1	11.0	13,826	3.57	494	6	13,203	484	25	+143	+2		
	STATES	1-52																
52XAU3527	.....	5-68	6	16	1.00	1	16.0	15,751	3.18	501	24	14,016	476	20	+354	+5		
	STATES	1-52																



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REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF
NUMBER	NAME	DF	BULL		NG	REC / OAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	
52XAW0200	.....		5-68	7	14	1.00	1	14.0	13,523	3.45	466	5	15,439	556	19	-333 -15
	STATES	1-52														
54WAC7128	.....		5-68		37	1.68	1	37.0	12,474	3.50	436	8	12,804	466	26	-103 -7
	STATES	1-54														
5400D3425	.....		5-68	D	21	2.00	1	21.0	10,209	3.67	375	2	10,104	367	25	-59 0
	STATES	1-54														
55ADL5184	.....		5-68	0	26	1.38	1	26.0	12,253	3.53	433	1	12,744	457	24	-136 -5
	STATES	1-55														
55WAE48DD	.....		1-68	22	10	1.50	1	10.0	12,533	4.00	501	15	13,025	509	20	-104 D
	STATES	1-55														
55WAH1C35	.....		5-68	7	47	1.91	1	47.0	13,831	3.30	456	10	13,235	479	28	+155 -6
	STATES	1-55														
55XDA4094	.....		5-68	D	13	1.00	1	13.0	13,772	3.62	498	6	14,060	528	19	-45 -4
	STATES	1-55														
57WAD5150	.....		5-68	10	20	2.05	1	20.0	10,179	3.31	337	24	11,701	401	25	-430 -17
	STATES	1-57														
58WAC1584	.....		5-68	33	11	1.91	1	11.0	12,979	3.59	466	2	13,707	487	22	-156 -4
	STATES	1-58														
61WAA4900	.....		5-68	0	74	2.76	3	56.0	14,875	3.41	507	9	14,380	516	36	+206 -1
	STATES	1-61														
61WA89609	.....		5-68	5	21	1.33	1	21.0	14,827	3.31	491	13	15,390	515	23	-86 -4
	STATES	1-61														
61WA8970D	.....		5-68	3	33	2.97	1	33.0	14,192	3.55	504	7	14,286	485	30	-6 +6
	STATES	1-61														
63WAD17D9	.....		5-68	20	25	1.48	1	25.0	14,493	3.67	532	21	14,945	540	24	-75 0
	STATES	1-63														
64WA80304	.....		1-68	D	14	2.00	1	14.0	11,994	3.06	367	10	11,409	368	24	+92 -2
	STATES	1-64														
64WAF0157	.....		5-68	23	14	1.57	1	14.0	11,880	3.57	424	5	13,203	450	22	-298 -6
	STATES	1-64														
64WAH67C1	.....		5-68	D	15	1.00	1	15.0	14,267	3.43	489	31	15,141	517	20	-140 -4
	STATES	1-64														
74WA82222	.....		5-68	5	20	2.90	1	20.0	11,816	3.84	454	7	12,759	474	28	-281 -5
	STATES	1-74														
74WAD71C8	.....		5-68	0	14	1.79	1	14.0	10,964	3.30	362	25	11,264	371	23	-121 -4
	STATES	1-74														
82WAC6101	.....		5-68		17	1.35	1	17.0	16,753	3.41	572	12	15,468	533	22	+323 +10
	STATES	1-82														
82WAC6796	.....		5-68	18	12	2.33	1	12.0	12,060	3.64	439	9	11,864	412	23	+6 +4
	STATES	1-82														
82WAC98D9	.....		5-68	6	20	2.40	1	20.0	16,939	3.13	530	16	14,766	511	26	+603 +6
	STATES	1-82														
82WAD7687	.....		5-68	15	16	2.00	1	16.0	16,487	3.31	546	22	15,670	547	24	+249 +1
	STATES	1-82														
82WAE2483	.....		5-68	0	12	1.50	1	12.0	14,751	3.53	520	12	13,985	501	21	+168 +4
	STATES	1-82														
84WAA9424	.....		5-68		20	2.60	1	20.0	15,435	3.72	574	8	14,869	503	27	+188 +20
	STATES	1-84														
86WAD910D	.....		5-68		16	1.00	1	16.0	14,415	3.63	523	36	13,722	503	20	+141 +4
	STATES	1-86														
87XAK9786	.....		1-68	0	12	1.58	1	12.0	13,244	3.40	450	52	13,535	471	21	-57 -4
	STATES	1-87														
91WACD724	.....		5-68		12	1.50	1	12.0	14,195	3.73	529	4	13,240	462	21	+192 +13
	STATES	1-91														
91WAC1753	.....		5-68	14	18	3.50	2	16.1	13,791	3.60	497	5	13,814	502	28	0 0
	STATES	2-82,91														
91WAE955D	.....		5-68		19	2.53	2	17.1	13,994	3.65	511	14	13,900	520	28	+35 -1
	STATES	1-91														

[illegible]





REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF FAT	
NUMBER	NAME	OF BULL	REC / OAU		NO	MILK			%	FAT	HEROMATE NO	MILK	FAT				
487322 11-07-46	18SEN 450821 STATES	BLONDE 1445E62 1-35	0	20	1.35	3	13.3	5,618	5.04	283	2	7,466	373	28	-551	-26	
487560 08-01-46	MARGATE-S 397427 STATES	ROYAL 997380 1-35	0	12	2.25	1	12.0	6,872	5.19	357	2	7,240	371	23	-109	-3	
489151 03-09-47	ZINNIA 462656 STATES	BRAVO 1292115 7-31,22,35,58,61	105	3.26	62	2.6	8,265	4.91	406	11	8,021	402	86	+163	+1		
491924 02-22-46	WOCOLAWN 446955 STATES	BLONDE 1333579 1-35	17	2.47	1	17.0	7,222	4.75	343	13	6,794	317	25	+67	+4		
492160 11-01-45	CRYSTAL 382828 STATES	STAR 1354495 4-12,13,14,22	129	3.23	70	2.5	8,394	5.00	420	10	8,343	427	88	+27	-5		
493505 08-04-47	WELCOME 399447 STATES	BRAVE 1402851 9-14,25,41,42,43	3	60	2.72	38	2.5	8,532	5.10	435	9	8,024	421	77	+348	+10	
493850 07-22-45	LORO-S 010106291 STATES	SILVER 1555071 8-21,23,35,43,72	0	14	2.64	12	1.2	7,537	5.23	394	12	7,676	399	47	-106	-3	
496789 09-16-47	FOREST HOME 469727 STATES	SONATA-S 1508298 1-35	0	14	2.93	1	14.0	7,942	4.87	387	4	7,813	392	26	+18	-1	
497516 08-19-47	HOLLY 471419 STATES	SY8IL 1513158 6-12,13,14,16,21	8	198	3.22	90	4.8	8,233	5.06	417	8	8,440	435	90	-195	-15	
497576 10-20-47	SIEGFRIED 376677 STATES	ALADDIN 1511919 4-32,34,42,43	12	114	3.02	50	3.5	8,348	5.17	432	10	8,072	411	85	+194	+16	
498109 10-08-45	ST. MAWES 434560 STATES	ADVANCER 1341290 1-35	12	3.00	1	12.0	7,239	4.93	357	11	7,528	383	25	-93	-7		
498531 01-07-48	WELCOME 399447 STATES	SIEGFRIED 1475679 4-13,14,21,58	9	152	3.16	93	2.6	8,178	5.21	426	14	8,557	435	89	-337	-7	
503523 03-20-44	IMP. SURVILLE 010007413 STATES	GOLD DESIGNER 010051470 13-11,15,16,23,31	32	3.34	14	9.6	8,187	5.18	424	11	8,837	454	50	-307	-13		
503535 04-20-48	ETTA-S 488352 STATES	JESTER 1481007 7-31,32,35,56,74	2	87	3.30	57	2.2	8,198	4.85	398	17	8,445	428	84	-215	-24	
503968 09-14-47	FIRECRACKER 415052 STATES	DESIGN EO 1318980 5-23,31,32,46,64	3	130	2.42	60	3.3	7,523	5.18	390	10	7,995	405	86	-454	-14	
504314 06-12-47	OBSERVER 459225 STATES	KING OF RING 1242166 1-35	0	27	5.85	1	27.0	7,785	4.78	372	35	7,794	372	31	-21	-1	
506072 12-26-47	COMMANDO 457631 STATES	BLONDE 1535139 2-91,93	15	1.67	2	11.5	8,764	4.97	436	48	9,242	465	26	-106	-6		
506147 12-28-47	SPARKLE 400669 STATES	SUPREME 1325229 21-21,22,23,31,74	2	65	3.20	41	4.2	9,774	5.15	503	18	9,280	482	75	+428	+20	
506331 03-23-48	PIXY-S 467752 STATES	LOCHINVAR 1178968 3-35,41,42	6	106	2.63	39	5.7	8,240	5.32	438	11	8,628	447	80	-305	-5	
506502 08-30-47	LAO-S 455845 STATES	EAGLE 1404741 11-35,41,63,82,92	6	145	3.05	57	4.4	8,587	5.21	447	12	8,654	446	87	-48	+2	
506504 04-07-48	SIR CHALLENGER 449269 STATES	LILAC LADDIE 1220110 1-91	2	75	2.15	52	2.0	7,978	5.73	457	6	8,422	454	80	-364	+4	
506894 08-28-48	COURAGEOUS 413575 STATES	BLONDE 1446402 1-23	5	63	2.98	41	3.7	7,506	5.18	389	7	7,776	401	75	-259	-10	
507806 09-26-48	PIXY-S 462092 STATES	KING HUGO 1474569 1-35	0	26	2.69	1	26.0	8,113	4.83	392	5	8,213	416	27	-31	-6	
507867 09-09-48	PINN 452342 STATES	CXFORD AIM 1424721 16-31,22,34,35,42	0	64	3.59	41	3.6	7,809	5.51	430	15	8,137	425	77	-283	+4	
508176 06-10-48	DESIGN 473724 STATES	REGENT 1461577 22-32,55,57,58,64	5	146	2.84	100	2.4	8,854	4.62	409	17	8,125	404	89	+612	+2	
508399 02-06-48	SY8IL 396681 STATES	OWL 1256225 2-31,34	4	115	3.03	44	4.6	8,549	5.05	432	10	7,995	412	84	+418	+15	
508401 10-13-48	REMUS 409293 STATES	SY8IL 1273512 6-12,13,14,21,22	5	156	3.30	83	3.0	9,287	5.24	487	15	9,293	484	89	+61	+8	
508797 07-30-44	FAIRMEADE 010102973 STATES	PILGT 010098174 2-91,93	47	2.00	4	39.4	9,478	5.20	493	350	10,133	522	31	-153	-5		
509187 02-13-48	COMMANDO 457631 STATES	VOLUNTEER 1105068 4-58,64,65,72	19	3.95	11	3.5	8,403	5.14	432	26	8,053	420	50	+149	+6		

JERSEY

REGISTRATION				INC	DAUGHTERS			ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY PRED		
NUMBER	NAME	DF	SULL		NO	REC / OAU				MILK	%	FAT	HERDMATE ND	AVERAGES MILK	OF SIRE FAT SUMMARY	%	PRED DIFF MILK FAT
509446 D2-26-48	BRAMPTDN FERN-S 01C110136 STATES	8 C10123503 4-31,35,41,52	5-68	6	45	3.40		11	14.2	7,934	5.29	420	16	8,558	443	52	-321 -10
510477 04-05-48 STUD 12-C1	BRUCE WESTFIELD 460497 STATES	LUCK..... 1377872 4-12,13,14,15	5-68		49	2.78		20	11.7	8,929	5.12	457	9	8,958	457	56	+7 +2
5110C1 12-05-48 STUD 31-C2	SIGNAL BRUCE 425306 STATES	8ASIL..... 1270179 3-31,5E,72	5-68	0	47	2.64		23	3.9	7,945	5.30	421	11	8,033	410	69	-96 +6
511388 06-15-48	SIR CHALLENGER 449269 STATES	PEER..... 1386634 1-35	1-68	0	12	2.42		3	5.1	8,166	5.23	427	7	7,482	395	33	+197 +10
513164 11-25-48 STUD 72-01	ZINNIA-S ADVANCER 462656 STATES	ITASKA..... 1604121 2-71,72	5-68	3	60	2.63		20	5.2	7,500	4.93	370	17	7,902	388	71	-332 -15
513250 08-11-48 STUD 74-C1	G8SERVER BLGNOE 419248 STATES	SIGNAL LAO..... 1287233 1-74	5-68	5	58	3.05		9	31.1	8,890	4.95	440	25	8,390	418	43	+210 +9
513482 04-13-45	LILAC REMUS UNRAILED 405253 STATES	FRANC... 1447848 1-21	5-68	8	45	3.31		8	24.8	8,347	5.07	423	5	8,478	425	41	-56 0
515632 D3-21-45	FORWARD SYBIL 429684 STATES	DESIGN..... 1523384 1-35	1-68	0	69	4.04		2	53.3	7,098	4.72	335	18	7,623	372	36	-215 -14
515866 05-16-45 STUD 23-05	WELCOME CAVALIER 399447 STATES	..... 1147452 4-23,21,51,56	5-68	2	96	2.33		66	1.7	7,705	4.97	383	7	7,714	399	85	-78 -15
515954 10-13-48	JESTER SPORTING 441200 STATES	8ASILEUS..... 1368528 2-63,65	5-68	29	12	2.50		5	5.6	6,847	5.08	348	19	7,265	365	31	-168 -6
5163E8 06-15-45	SYBIL CWL FAVORITE 3566E1 STATES	..... 1098500 1-21	5-68	6	55	3.56		11	8.4	9,442	5.01	473	17	9,342	475	66	+118 +2
516718 02-21-45 STUD 42-C2	BRAMPTDN GIPSY PINNACLE 01C104635 STATES	8ASIL.* 010152660 10-21,43,48,56,53	5-68	8	90	2.16		37	6.7	8,151	5.03	410	18	8,324	422	76	-147 -9
517082 02-27-49 STUD 33-03	IMP. CURTISS CANDY 010007E93 STATES	GXFORD LAD.* 010005510 29-13,21,23,32,35	5-68	6	132	2.57		103	1.6	7,290	5.28	385	12	7,984	414	89	-665 -26
518416 D7-02-45 STUD 62-C2	TULIPS BASIL 434714 STATES	WARD..... 1611271 3-58,61,63	5-68		37	3.08		26	1.7	7,730	4.83	373	14	7,845	385	70	-128 -10
518770 08-09-45	LUCKY DESIGN 461053 STATES	ACE..... 1478070 1-93	5-68		12	1.67		1	12.0	9,941	4.67	464	53	9,598	478	22	+98 -1
519052 D1-30-49	BRAMPTDN CDLUMBUS 010111595 STATES	BEACON..... 010167681 2-57,63	5-68	0	18	2.78		5	11.1	7,486	5.16	386	16	7,907	403	33	-158 -5
519359 08-30-48 STUD 33-C2	ZINNIAS ADVANCER 462656 STATES	TDPFLIGHT.... 1443670 4-33,35,41,42	5-68	13	88	2.51		38	3.1	8,156	5.05	412	9	8,271	422	82	-116 -8
519826 05-02-49 STUD 41-01	ADVANCER TRISTRAM 493165 STATES	LCRD..... 1551221 4-35,41,42,45	5-68	10	147	2.39		55	4.5	8,083	5.20	420	7	7,946	414	86	+66 +4
519827 07-26-49 STUD 61-C1	TRISTRAM EAGLE 435551 STATES	BASIL..... 1527214 7-31,56,61,63,65	5-68	2	109	2.94		57	3.0	8,777	4.88	428	15	7,962	397	86	+647 +24
520030 D3-25-45	J. M. VERONICA 451350 STATES	SYBIL VERR..... 1392050 2-21,23	5-68	3	51	2.63		7	29.1	7,438	5.04	375	14	7,913	397	40	-212 -9
520481 04-30-45	ROYAL SHALGMAR 497575 STATES	8ASIL..... 1536863 3-41,43,92	5-68		35	3.23		15	6.0	8,238	5.61	462	18	8,453	448	58	-128 +9
520539 05-01-45 STUD 41-C1	TRISTRAM BASIL 435951 STATES	BARON..... 1324349 3-41,42,45	5-68	8	125	2.48		34	8.5	7,685	5.34	410	7	8,135	416	80	-390 -5
520650 06-07-45 STUD 35-75	BELLA 8ASILUA-S 397469 STATES	VDLUNTEER..... 1463318 18-21,32,55,57,64	5-68	0	67	2.61		49	3.2	7,970	5.29	422	14	8,007	404	77	-69 +12
520847 09-08-45	8DNCRIST ITASKA 487864 STATES	OREAMY 8DY.... 1593049 13-22,51,57,58,64	5-68	9	110	2.66		19	33.4	7,121	5.08	362	31	7,700	387	57	-375 -16
521050 10-09-45	FILLPAIL HIGHFIELD 400669 STATES	SULTAN..... 1162835 6-57,58,61,63,64	5-68	3	115	2.37		11	71.4	7,009	5.06	355	49	7,018	341	40	-63 +2
521598 05-20-49 STUD 35-02	TRISTRAM BASIL 435951 STATES	JESTER..... 1619010 6-33,34,35,46,65	5-68	7	114	2.38		36	5.1	8,285	5.21	432	10	8,159	423	82	+71 +7
521975 02-07-50 STUD 62-01	JESTER BLGNOE 441200 STATES	8ASILEUS..... 1384240 3-23,31,63	5-68		25	2.60		21	1.4	7,306	5.12	374	12	8,061	407	60	-485 -20
522563 03-13-50	JESTER J. CUTE 504013 STATES	PINN..... 1613884 2-72,74	5-68		15	2.73		6	3.1	6,717	4.94	332	11	7,120	356	43	-234 -12
522616 11-11-45	HDPE-S MDNARCH 505496 STATES	..... 1638018 1-35	1-68	0	10	2.70		1	10.0	6,199	5.34	331	7	7,088	372	23	-230 -10

REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		
NUMBER	NAME	DF	SULL	INC	NO	REC / OAU	DF HERDS	OAU / HERD	MILK	AVERAGES %	FAT	HERMATE ND	AVERAGES MILK	OF SIRE SUMMARY %	PRED OIFF MILK	FAT
522950	SPARKLING SIGNAL SIR.....*	3	191	2.71	94	4.5			9,461	5.20	492	13	9,030	466	89	+428 +27
05-03-49	469856	1636784	5-68													
STUD 35-75	STATES	12-32,82,87,91,92														
522995	VOLUNTEER OUTCH MAJESTY.....*	3	158	2.75	82	3.1			8,964	4.99	447	11	8,951	460	89	+47 -8
08-07-48	464614	1104843	5-68													
STUD 92-C1	STATES	3-14,91,92														
524312	SPARKLING CANDY FERHILL.....*	0	20	2.75	10	3.5			7,736	5.03	389	9	8,253	423	51	-275 -16
10-27-49	487730	1663048	5-68													
	STATES	1-31														
524573	BRAMPTON RIJCU RECORDS.....*	6	114	2.72	38	11.1			7,588	5.28	401	14	7,909	406	75	-289 -5
04-26-49	010101251	010114461	5-68													
STUD 43-02	STATES	9-43,48,57,58,63														
524581	FAVCRITE ADVANCER-S DANDY.....*	5	162	2.70	88	3.1			9,056	5.20	471	16	8,887	463	89	+181 +10
02-07-49	493165	1636078	5-68													
STUD 35-75	STATES	14-82,87,91,92,93														
524654	ZINNIA ADVANCER VOLUNTEER.....*	20	138	2.41	58	5.0			7,759	5.21	404	15	7,991	412	85	-243 -7
08-17-49	462656	1390635	5-68													
STUD 51-02	STATES	10-31,42,51,52,54														
524894	RELIABLE BASIL.....*		32	2.31	9	9.3			7,448	5.03	375	65	7,640	381	48	-135 -4
09-15-49	467544	1357200	5-68													
	STATES	4-57,58,63,64														
525627	MURRAY RDYAL DESIGN JEWELER....*	5	293	2.56	71	12.8			9,177	4.82	442	19	8,309	419	88	+751 +19
02-12-50	409653	1565130	1-68													
STUD 61-C1	STATES	4-33,57,61,63														
525658	PINN STANDARD JESTER JERRI....*	0	45	3.40	2	28.3			5,092	5.15	262	26	5,708	289	39	-353 -15
03-27-50	497025	1566152	5-68													
	STATES	1-74														
526137	IMP. WINSOME DREAMER.....*		116	2.71	57	3.9			8,503	4.80	408	13	8,041	403	85	+348 +2
02-09-49	010007779	010056810	5-68													
STUD 63-C2	STATES	7-21,23,51,63,72														
526397	MARLU ADVANCER COMMANDO.....*		147	3.17	73	3.2			8,138	4.88	397	13	7,985	400	88	+85 -4
02-17-50	457631	1539106	5-68													
STUD 61-01	STATES	7-31,33,58,61,63														
526993	BRAMPTON RDYALIST BEACON.....*	3	51	2.71	34	3.1			8,241	5.04	415	9	8,031	408	72	+114 +4



REGISTRATION					DAUGHTERS		NO OF EFF		DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED		
NUMBER	NAME	OF	BULL	INC %	NO	REC / DAU	NO OF HERDS	DAU / HERD	MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	SUMMARY	CF SIRE	DIFF MILK	FAT
531836 12-C2-50 STUD 63-D3	WARD-S T. 521994 STATES	CGRAC..... 1454C64 5-57,58,61,63,65	* 5-68		36	3.08	13	8.3	7,320	5.01	367	13	8,028	406	55	-419	-22	
532144 08-13-50	SUNSHINE JESTER 431562 STATES	STANDARD..... 1302644 1-74	* 5-68		22	2.05	1	22.0	8,315	5.56	462	37	8,622	454	26	-75	+3	
532216 11-13-50	BRYN MAWR BARON 506331 STATES	..... 13C8052 1-35	* 1-68		12	1.00	1	12.0	8,288	4.92	408	2	8,752	493	19	-79	-14	
532355 07-23-48	BASIL-S GLOEN XENIA LAD 01G11C441 STATES	..... 01DD95454 3-31,61,65	* 5-68	0	29	3.48	8	14.2	9,115	5.01	457	15	8,737	449	43	+169	+4	
532528 05-31-50	GEM-S ADVANCER COMMANDO 457631 STATES	..... 1447C59 1C-52,56,57,58,65	* 5-68		64	1.45	22	4.2	8,024	4.86	390	26	8,107	389	71	-90	-1	
532573 12-30-50	PIXY-S CHALLENGER 511388 STATES	..... 1362743 1-35	* 5-68	0	30	5.10	3	26.2	9,777	5.34	522	25	9,885	530	33	+8	+1	
532916 04-19-50	VOL. NOBLE ALICE-S SYBIL SON.. 467752 STATES	..... 1421Q23 2-23,56	* 5-68	6	25	4.12	4	17.8	9,595	5.03	483	20	9,055	453	35	+204	+11	
533245 07-30-49	W R LGRD CLAIR CXFORD 486937 STATES	..... 15D0185 2-43,74	* 5-68	0	13	1.46	2	11.1	8,736	4.92	430	4	8,294	413	23	+94	+3	
533918 11-27-50	QUECHEE ROYAL 472611 STATES	BASILELS..... 1318761 2-13,21	* 5-68		15	3.20	4	9.8	7,478	4.71	352	18	8,312	407	31	-261	-16	
5345E5 02-23-51 STUD 61-C1	ADVANCER SLEEPING JESTER 488392 STATES	..... 1424440 26-31,33,61,63,74	* 5-68	7	1,217	2.45	247	13.2	8,218	5.05	415	16	8,262	417	97	-69	-2	
534673 08-14-50	TIDY BASIL STANOARD NIXEY 467544 STATES	..... 1634559 1-64	* 5-68	11	51	3.92	2	49.0	7,554	4.61	348	34	7,651	355	32	-58	-4	
534755 04-04-51 STUD 52-D1	BRIGHAM VOLUNTEER HALLAM 454316 STATES	..... 1447E44 4-51,52,54,55	* 5-68	8	232	2.69	48	17.4	9,314	5.00	466	20	8,575	439	82	+610	+23	
534758 04-18-51 STUD 23-G5	BRIGHAM VOLUNTEER HERALD 454316 STATES	..... 1423940 3-23,31,54	* 5-68	7	149	2.38	63	4.4	8,999	5.00	450	10	8,667	448	87	+297	+3	
5349C9 .....	.....	.....	* 5-68		12	1.00	1	12.0	7,903	4.52	357	65	7,833	369	19	0	-2	
535415 03-19-51	EXCELLENCY-S KNIGHT 502113 STATES	..... 1399160 1-11	* 5-68	3	92	3.49	11	47.5	10,310	5.14	530	12	10,131	519	45	+153	+9	
535422 01-29-51 STUD 65-C2	JESTER STANDARD JESTER 441200 STATES	..... 1431443 3-64,65,86	* 5-68		74	2.46	34	3.4	7,509	4.81	361	12	7,555	368	78	-112	-9	
535683 08-17-50 STUD 72-C1	ARISTOTLE OF OZ 4557C8 STATES	..... 1289351 5-41,43,48,72,82	* 5-68	4	66	3.67	13	18.2	9,243	5.10	471	18	8,935	443	57	+198	+17	
535925 01-15-51	JESTER BASIL SONNY 448354 STATES	..... 1468713 2-54,55	* 5-68		32	4.38	6	22.9	7,955	5.12	407	11	8,131	406	36	-78	0	
536097 07-02-50 STUD 93-01	GRAYLAWN RAMBLER COMET 415683 STATES	..... 1359E26 1-93	* 5-68	6	27	2.22	11	4.1	10,459	5.09	532	34	10,144	511	55	+259	+16	
536621 11-21-50 STUD 72-01	ROSE GOLDEN PINN. 507867 STATES	..... 1301463 5-21,42,71,72,74	* 5-68	35	28	2.50	16	2.8	7,024	5.07	356	17	7,612	367	58	-397	-9	
536718 03-C1-51	BASIL FAVORITE RALEIGH 448354 STATES	..... 1649825 2-57,5E	* 5-68		27	2.74	6	11.4	8,103	5.13	416	17	7,795	401	42	+98	+5	
537087 02-C7-51	SURVILLE CHECKMATE 503523 STATES	..... 1529488 3-42,43,48	* 5-68		15	3.67	5	8.3	9,000	4.91	442	14	8,151	412	35	+284	+10	
537169 11-15-50 STUD 12-03	TRISTRAM G8SERVER 435991 STATES	..... 1449167 9-11,12,13,16,55	* 5-68	18	255	1.71	87	5.3	8,742	5.38	470	16	9,401	484	90	-517	-7	
537238 11-06-50	BILTMORE SIGNAL EXILE 510216 STATES	..... 1409299 1-64	* 5-68	0	15	2.07	3	11.4	6,809	4.67	318	2	6,748	324	28	-32	-4	
537614 03-13-51 STUD 61-01	BASIL FARINEUSE STANDARD 448354 STATES	..... 1389895 5-42,57,61,63,65	* 5-68		60	2.57	40	2.5	8,366	4.86	407	17	8,023	401	76	+221	+2	
538182 08-31-51 STUD 93-05	C & H CECIL RAMBLER 450389 STATES	..... 1626809 3-82,88,92	* 5-68	4	40	3.00	9	11.7	10,278	4.89	503	25	10,065	514	52	+190	0	
538211 07-25-51	GOLDEN MCCR OXFORD LAD 516430 STATES	..... 1400591 2-14,16	* 5-68	0	33	2.76	6	18.3	8,080	5.37	434	6	8,258	442	39	-79	-2	
538413 08-01-46	BRAMPTON BASIL SON OF PINN. 010091299 STATES	..... 010122684 5-41,43,72,73,74	* 5-68	8	45	2.51	34	1.7	8,259	5.21	430	7	8,059	418	72	+109	+8	
538546 04-14-50 STUD 42-02	FAVORITE TRISTRAM ADVANCER 493165 STATES	..... 1767164 2-42,73	* 5-68	10	48	2.96	25	3.4	8,184	5.12	419	8	8,151	414	71	-4	+2	

REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	DF	BULL	INC	NO	REC / DAU	DF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HEROMATE NO	MILK	AVERAGES FAT	DF SIRE SUMMARY %	DIFF MILK	FAT	
535013 08-06-51	HIGH COMMAND STATES	520051	1731589	5-68	10	72	2.56	14	17.1	10,214	5.00	511	19	10,056	517	58	+180	+2
539111 04-25-51 STUD 65-02	MARLU COMMANDD STATES	457631	1541981	5-68	48	2.27	21	3.0	7,010	4.88	342	13	7,276	358	70	-276	-15	
539169 05-29-50 STUD 93-05	LILAC LAD-S LED STATES	455845	1579906	5-68	0	38	2.45	19	3.6	7,817	5.55	434	7	8,514	448	64	-448	-7
535252 10-02-51	BRIGHAM VOLUNTEER STATES	454316	1685088	5-68	14	38	2.95	4	32.3	9,300	4.80	446	37	8,916	423	32	+136	+7
535621 03-10-51	REMUS SALUTE-S CHIEF STATES	431200	1479089	5-68	0	38	3.18	5	21.7	9,511	5.52	525	24	9,075	502	40	+196	+12
539649 07-10-51 STUD 72-01	APNA VILLA ADVOLSTANO STATES	524581	1602564	5-68	5	86	2.42	9	31.9	8,697	5.05	439	40	8,462	425	51	+114	+7
535717 07-19-51	BILTMORE PLAYBOY STATES	464209	1539423	5-68	0	10	1.10	2	8.2	6,803	4.38	298	14	7,001	331	20	-70	-8
539721 08-26-51	BILTMORE SIGNAL STATES	419567	1582695	5-68	14	72	2.58	15	11.1	7,679	4.61	354	33	7,236	359	66	+207	-7
540262 04-12-51 STUD 91-01	SPARKLING SIR DANDY STATES	452066	1636078	5-68	2	71	2.39	54	1.5	8,756	5.60	490	11	8,884	474	81	-76	+17
540265 08-25-51 STUD 16-04	TRISTRAM STANDARO LCRO STATES	435591	1606219	5-68	15	161	2.67	83	3.5	9,223	5.24	483	12	9,078	472	89	+176	+14
540428 08-01-51	RDCKET-S AIM IT STATES	520175	1538093	5-68	83	10	2.20	4	3.4	7,855	5.45	428	18	8,063	424	32	-81	+1
540547 08-02-51 STUD 62-01	BILTMORE SIGNAL STATES	419567	1674597	5-68	0	32	3.66	17	6.8	9,187	4.83	444	22	9,017	442	56	+121	+2
540688 10-10-51	BRAMPTON JESTER MASTERMAN STATES	448354	1639601	5-68	61	2.31	10	24.5	7,984	5.07	405	69	7,513	370	48	+176	+14	
540718 01-27-51	WCNOER BASIL DESIGNER STATES	491704	1768019	5-68	36	2.44	9	20.5	7,540	4.83	364	20	7,829	388	38	-136	-10	
540908 05-04-50 STUD 35-05	ZINNIA-S CORALAD STATES	496743	1252729	5-68	1	104	2.92	53	3.1	9,287	4.95	460	15	8,845	459	85	+398	+3
541009 08-23-51	CBSERVER BASIL PRINCE STATES	446754	1480047	5-68	19	4.21	3	13.7	8,967	4.85	435	69	8,565	413	33	+134	+7	
541138 11-02-51	BASILEUS PINN-S L-JCE STATES	452342	1366027	5-68	0	16	3.25	2	14.1	6,861	5.22	358	11	7,847	403	28	-292	-12
541211 01-27-50	CRYSTAL ADVANCER JESTER STATES	484776	1491455	5-68	0	20	3.20	13	2.3	8,611	4.92	424	27	8,222	416	54	+191	+4
541439 12-23-51	BRIGHAM VOLUNTEER HARLEY STATES	454316	1273512	5-68	12	28	2.25	5	16.2	8,774	5.19	455	18	7,533	392	36	+409	+21
541470 09-04-51 STUD 65-02	BILTMORE JESTER PRIMATE STATES	510517	1582697	5-68	6	58	2.29	26	3.3	7,190	4.95	356	14	7,504	363	73	-306	-9
541677 11-27-51	BASIL DREAMER STATES	461655	1470129	5-68	33	17	2.18	4	10.2	7,835	4.98	390	12	8,476	424	31	-201	-10
541681 10-25-51 STUD 31-01	SIGNAL SABLE-S KNIGHT STATES	419248	1556824	5-68	14	91	2.78	44	3.2	8,949	4.96	444	16	8,811	442	83	+135	+3
541905 05-05-51 STUD 34-01	BRAMPTON 8. P. FARMER STATES	010104635	010189585	5-68	16	113	2.04	51	4.3	7,677	5.17	397	15	8,170	421	83	-438	-20
542027 09-22-51 STUD 35-75	SYBIL-S TOP NDTCH STATES	475668	1645446	5-68	11	194	2.63	121	2.9	8,504	4.95	421	22	8,524	428	91	-20	-5
542304 03-24-51 STUD 71-01	BRAMPTON STANOARD BEACDN STATES	010111595	010150923	5-68	36	2.31	19	2.9	7,439	4.91	365	10	7,709	379	64	-227	-11	
542373 09-15-51 STUD 42-08	JESTER PINN X STATES	441200	1550441	5-68	0	10	2.20	10	1.0	7,253	5.27	382	21	7,539	393	38	-148	-5
542575 04-29-51	SPARKLING ROYAL POMPOUS STATES	510736	1635122	5-68	17	2.65	1	17.0	5,996	5.12	307	4	7,593	377	26	-434	-18	
542908 10-10-51 STUD 21-01	SIEGFRIED MODEL DUKE STATES	457043	1289906	5-68	15	73	2.38	49	2.5	8,686	5.39	468	16	9,143	469	80	-315	+2
543429 06-02-51 STUD 91-13	BLONOE-S GOLOEN LAD JR STATES	456820	1487879	5-68	12	68	1.69	22	9.7	9,128	5.16	471	15	9,399	479	64	-118	-1

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE	REPEATABILITY AVERAGES		PREO DIFF	FAT	
NUMBER	NAME	DF	BULL		NO	REC / OAU			MILK	%	FAT		MILK	FAT			
543819 03-24-52	ARRCHEAD SY8IL STATES	0ELEGATE..... 1-13	1619814 5-68		38	2.79	2	36.0	10,420	5.47	570	10	10,018	547	29	+161	+10
543573 08-15-51 STUD 71-D1	FAMDUS CLCUD STATES	SAM.....* 1-71	1034406 5-68		22	2.00	8	6.1	7,097	4.90	348	9	7,681	380	44	-291	-15
544017 12-29-51	SUCCESSDR SYBIL STATES	SUPREME..... 3-22,51,52	1675759 5-68	20	52	2.67	6	29.0	8,572	5.16	442	14	8,994	460	41	-152	-5
544401 01-07-52 STUD 41-01	STANDARO TRISTRAM STATES	CHAMPION.....* 2-35,41	1796085 5-68	3	44	4.16	14	9.9	8,936	5.09	455	12	8,377	430	59	+319	+15
544432 04-04-52	DESIGN PRINCE STATES	GOLD WILLCNYX... 1-13	1730768 5-68		14	1.93	1	14.0	7,134	5.28	377	5	7,485	396	23	-106	-4
544523 11-05-51 STUD 41-01	DESIGNS DREAMING STATES	VICTDR..... 5-41,42,45,46,51	1605665 5-68	11	84	2.18	37	4.7	8,036	5.15	414	8	7,719	401	78	+182	+8
544751 01-01-52 STUD 31-C1	JESTER JIM ADVANCER.....* STATES	1331355 5-68	8-23,31,33,34,42	3	57	2.53	39	1.8	7,942	5.10	405	13	8,222	418	77	-240	-10
545078 01-01-52 STUD 35-75	GREENBELT-S RCYAL MARY-S STATES	KING.* 27-57,58,64,65,73	1568573 5-68	10	247	1.92	89	8.1	8,836	4.78	422	37	8,557	422	88	+246	0
545259 11-04-50	BRCDK FARM-S STATES	JUNIOR ACE..... 1-13	1574620 5-68	8	45	2.96	1	45.0	8,591	4.96	426	10	9,021	448	30	-113	-5
545567 11-01-51 STUD 82-01	RDSE-S CHALLENGER LAD.....* STATES	1312570 5-68	1-82	6	21	2.57	14	2.6	8,758	5.54	485	8	8,436	449	53	+165	+20
545586 03-11-52 STUD 92-C1	ADVANCER CANDY MAYDR..... STATES	1741848 1-68	1-93	D	13	1.69	6	5.3	10,678	5.12	547	18	9,765	499	32	+336	+18
545777 08-26-52	PIXY-S SY8IL NEIL..... STATES	1463411 1-68	1-35	0	37	2.32	3	24.0	8,648	5.40	467	6	9,114	459	35	-138	+4
545830 09-04-52	JESTERMAID STANDARD SIR.....* STATES	1535136 5-68	5-34,63,65,72,74	D	13	3.15	8	2.6	8,097	5.06	410	51	8,532	418	42	-182	-3
546088 09-28-51	SY8IL JUGGLER-S OXFERO.....* STATES	1363754 5-68	11-12,14,16,21,23	7	43	2.47	16	16.2	8,573	4.72	405	22	8,813	435	47	-98	-13
546279 05-14-52 STUD 41-25	DANOY ELAINE BASIL..... STATES	1774805 5-68	2-41,42	2D	41	2.15	19	3.5	7,865	5.21	410	11	8,447	435	66	-388	-15
546354 06-24-52	WASHINGTON SENATDR.....* STATES	1726367 5-68	10-11,13,14,21,63	2	66	3.11	23	17.2	9,838	5.30	521	47	10,170	529	58	-98	+1
546447 05-01-52	RCYAL SPARKLING BINDLE.....* STATES	1344463 5-68	5-13,14,21,55,58	6	39	2.72	14	13.1	9,531	5.37	512	22	10,345	525	49	-308	-1
546491 02-13-52 STUD 87-C1	MARLU CMMANDD ORACGNIS..... STATES	1507176 5-68	2-82,87	5	115	2.59	44	3.9	8,181	5.19	425	8	8,568	432	84	-323	-5
546648 08-05-52 STUD 33-D3	BELMONT BASILEUS FOREMDST.....* STATES	1608690 5-68	32-13,21,23,32,43	15	185	2.10	131	2.1	7,777	5.03	391	13	8,139	418	91	-365	-25
546663 02-23-51	BRAMPTON BASIL BEACDN OF T.J.F.* STATES	1806191 5-68	2-58,64	6	30	2.93	10	6.4	7,565	5.18	392	20	7,871	397	54	-201	-3
546672 02-03-52 STUD 35-D5	MARLU CMMANDD ACTDR.....* STATES	1531368 5-68	3-35,41,54	0	36	3.72	17	4.1	7,877	5.32	419	11	8,357	423	64	-321	-2
546993 05-01-52	JESTER SLEEPER FILLPAIL.....* STATES	1526610 5-68	8-31,34,57,64,74		21	2.29	14	3.0	7,293	5.69	415	28	8,198	424	51	-479	-4
547294 04-20-52	HATFIELD BASIL BUSTER..... STATES	1605234 5-68	3-33,35,42	6	26	2.58	6	15.6	7,297	5.19	379	9	7,316	379	35	-49	-1
547448 04-15-52	BASIL BINDLE JESTER..... STATES	1349213 5-68	3-23,31,33		28	3.21	8	14.6	7,278	5.15	378	11	7,293	382	40	-56	-3
547570 08-04-52	DANOY-S SPARKLE DF CDZY VALLEY* STATES	1503663 5-68	1-23	0	45	3.91	4	20.8	7,868	5.08	400	13	8,006	402	44	-84	-1
547668 05-08-51	FRASER JESTER BETTY GENERAL... STATES	1491801 5-68	1-93		24	1.88	2	20.3	10,069	4.96	499	349	10,248	527	28	-2	-4
547731 11-18-51 STUD 23-04	MARLU ADVANCER JESTER.....* STATES	1631361 5-68	2-21,23	0	65	2.71	36	2.7	7,089	5.32	377	10	8,147	423	77	-849	-35
547773 10-17-51 STUD 13-01	CLEARBROOK DELL-S RECORD..... STATES	1491168 5-68	6-11,12,13,14,21	18	101	2.66	51	4.2	8,897	4.93	439	13	9,008	460	82	-52	-14
547848 05-10-52	BRAMPTON TIDY-S FINEST.....* STATES	1707791 5-68	3-21,58,64	15	57	2.11	4	29.7	7,784	5.27	410	40	7,878	387	41	-65	+8



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	ADJUSTED AVERAGES		REPEATABILITY PRED OF SIRE		DIFF MILK	FAT
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT		MILK	FAT	SUMMARY	%		
547872 07-03-52	CHAMPION MASTERMAN.....*		1744599 5-68	4	39	2.10	4	31.5	8,531	4.68	399	7	7,554	350	31	+274	+13	
STATES 495744 2-65,71																		
547998 10-27-52	SPARKLING JESTER VOLUNTEER....*		1258363 5-68	0	10	3.30	7	2.2	8,384	5.31	445	9	8,790	445	38	-146	+1	
STATES 506659 3-12,13,21																		
548159 12-04-51	TORREADOR BASIL TORREADOR.....*		1665433 5-68	10	62	2.71	9	28.7	9,594	5.24	503	24	8,993	470	46	+294	+17	
STATES 504051 4-31,35,55,61																		
548236 10-25-51	SHANNON-S BASILEUS PINN.....		1669590 1-68		12	2.83	1	12.0	7,207	5.37	387	5	7,369	380	24	-63	+1	
STATES 452342 1-35																		
548447 10-27-52 STUD 23-C6	SPARKLING SIGNAL.....*		1669250 5-68	22	206	2.16	56	7.5	8,259	5.45	450	16	9,055	471	87	-647	-14	
STATES 468937 6-11,12,12,23,50																		
548469 04-11-52	LORO EAGLE SPCTTEO BOY.....		1511420 5-68		16	1.31	2	10.0	10,094	5.21	526	14	10,061	525	28	+51	+3	
STATES 509971 1-93																		
549090 11-26-50	LAOY ANN-S ADVANCER ENA ROYAL.*		1442042 5-68	0	23	1.43	7	7.4	6,901	5.29	365	14	7,509	403	40	-284	-15	
STATES 458622 2-91,93																		
549449 09-19-52 STUD 23-04	SPARKLING VINNIE-S NGBLE.....*		1559690 5-68	15	108	2.31	47	4.6	7,936	5.38	427	12	8,438	444	82	-418	-12	
STATES 506659 1-23																		
549602 03-02-52 STUD 61-01	JESTER JESTER.....*		1825708 5-68	9	113	2.53	56	4.0	7,797	5.07	395	16	8,256	417	84	-409	-18	
STATES 504013 8-21,22,33,34,61																		
549803 10-24-52	BRIGHAM CONFIDENT IVANHC.....*		1777707 5-68	4	52	3.21	8	27.7	9,323	5.64	526	18	9,853	521	43	-169	+6	
STATES 470945 4-12,13,21,55																		
549805 11-02-52 STUD 21-01	BRIGHAM CONFIDENT IMPERIAL....*		1447847 5-68	2	162	3.44	92	2.8	8,443	5.12	432	15	8,605	441	90	-140	-6	
STATES 470945 6-11,13,14,21,23																		
549813 01-01-53	BRIGHAM CONFIDENT JUSTIFIER...*		1656739 5-68	3	35	3.06	16	4.4	9,198	5.15	474	19	9,244	488	62	+15	-4	
STATES 470945 9-13,14,21,31,34																		
550018 09-04-52 STUD 42-02	OANDY STANDARO COMET.....*		1563620 5-68	29	45	2.09	23	3.5	7,376	5.29	390	9	8,174	423	67	-561	-22	
STATES 524982 2-42,73																		
550024 01-15-53 STUD 43-02	OANDY TEFFIA ROYAL.....*		1755973 5-68	0	19	2.11	5	7.3	8,507	5.03	428	13	8,443	437	39	+21	-2	
STATES 524982 1-43																		
550028 05-22-52 STUD 31-01	SPARKLE SIR.....*		1325229 5-68	13	87	2.55	28	8.6	8,375	5.05	423	19	8,324	431	73	+21	-5	
STATES 473256 5-23,31,42,57,58																		
550101 11-19-52	BASILUS XENIA OOT LAO.....*		1867619 5-68		26	2.54	8	6.0	7,068	5.53	391	17	7,708	389	50	-363	0	
STATES 441200 4-33,42,47,58																		
550160 03-13-52	FOREMOST FILLPAIL STANOARD....		1629833 1-68	0	30	1.80	1	30.0	7,853	5.42	426	8	8,153	413	26	-82	+3	
STATES 449719 1-35																		
550196 07-05-52 STUD 33-03	W. R. LORO DESIGN.....*		1817994 5-68	7	92	2.60	80	1.2	8,183	4.97	407	15	8,295	423	86	-117	-13	
STATES 486937 28-13,14,21,32,34																		
550285 07-23-52	SIGNAL TEXAS ZEPHYR.....*		1478430 5-68	13	68	2.26	25	9.3	10,813	4.89	529	17	10,347	531	67	+430	+5	
STATES 473215 9-13,14,21,35,82																		
550723 06-08-49 STUD 33-03	BELL CITY BUSTER BOY-S DUKE...*		010166124 5-68		78	2.77	67	1.5	7,960	5.00	398	10	7,915	404	83	-14	-6	
STATES 010110441 22-21,23,32,35,61																		
550782 10-19-52 STUD 63-01	BILTMORE SIGNAL HERD.....		1402198 5-68	14	143	2.39	49	11.1	8,481	4.80	407	29	8,250	408	79	+158	-1	
STATES 419567 4-55,63,64,84																		
551022 09-25-52	BASIL FERNHILL OBSERVER.....*		1185608 5-68	8	61	2.72	22	7.4	8,159	5.34	436	17	8,242	421	67	-76	+10	
STATES 535756 8-31,34,42,57,92																		
551139 12-17-52 STUD 93-10	STANDARD VOLUNTEER CELBERT....		1478745 5-68	0	29	1.38	9	8.1	9,980	5.06	505	11	9,782	505	44	+141	+3	
STATES 484859 4-61,91,92,93																		
551267 08-24-52 STUD 48-01	PINN COMMAND.....*		1471259 5-68	23	34	2.74	13	4.6	8,235	5.23	431	12	8,728	458	59	-281	-13	
STATES 519111 2-23,48																		
551270 12-02-52	BRDWNYS BASIL WARD.....*		1690964 5-68		45	2.31	5	35.7	7,081	4.66	330	39	7,394	353	33	-140	-9	
STATES 521994 4-23,55,58,63																		
551357 12-02-52	ADVANCER VIVA JUPITER.....*		1370105 5-68	7	35	3.00	1	35.0	9,441	4.89	462	44	8,580	451	29	+246	+4	
STATES 460560 1-31																		
551473 12-25-52	BILTMORE JESTER CZAR.....*		1443148 5-68	28	101	2.23	11	14.7	6,683	5.07	339	36	7,177	352	68	-430	-13	
STATES 510911 3-55,64,74																		
551579 05-24-52	DAINTY-S BASIL ADVANCER.....*		1562322 5-68	2	82	2.60	12	26.3	9,180	5.48	503	11	9,527	499	53	-132	+6	
STATES 524581 3-82,88,92																		
551630 04-29-52 STUD 65-02	DDN HEAD ROYAL 8EACGN.....*		010193254 5-68		29	1.97	17	2.1	6,541	4.94	323	10	7,214	349	60	-486	-20	
STATES 010120614 1-65																		

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERO	DAUGHTER			ADJUSTED HEROMATE NO	REPEATABILITY		PREO DIFF FAT		
NUMBER	NAME	OF	BULL		REC / DAU	AVERAGES %			FAT	AVERAGES MILK	FAT		SIRE SUMMARY	%		MILK	
551708 03-C3-53	ROMANCER-S	MOGR	PROGRESS.....*	17	43	2.51	8	21.1	8,584	5.34	458	17	8,875	449	42	-107	+5
	473734	1619316	5-68														
	STATES	2-21,23															
551816 11-28-52	MASTERMAN	NC8LE	JESTER.....*	6	24	2.79	15	2.0	9,122	5.13	468	8	8,117	411	60	+572	+33
	523387	1409776	5-68														
	STUD 42-G2	STATES	3-42,43,73														
552060 C9-17-52	MARLU	COMMANO	FAVORITE GEM...*	7	75	2.53	26	4.0	7,882	5.40	426	9	8,288	428	78	-334	-1
	457631	1631365	5-68														
	STUD 35-02	STATES	3-34,35,42														
552298 12-18-52	MARSHALL	TRISTRAM	POET.....*	20	51	2.78	9	33.2	10,231	5.01	513	28	9,951	489	37	+157	+11
	533617	1820501	5-68														
	STATES	3-55,56,63															
552325 06-26-51	BRAMPTON	8. P. 81JOU.....*	18	78	1.99	36	4.4	7,345	5.20	382	22	7,858	403	76	-444	-17	
	010104635	010198462	5-68														
	STUD 41-25	STATES	12-41,43,47,48,56														
552326 10-15-51	BRAMPTON	BETTER	BEACON.....*	6	63	3.10	14	10.5	7,678	5.07	389	9	7,919	409	65	-196	-13
	010111595	01G159911	5-68														
	STATES	4-21,22,23,31															
552352 05-04-53	8ASIL	80Y KARNA-S	CHALLENGER...*	7	179	2.58	100	3.2	9,037	5.06	457	13	9,046	463	90	+36	-1
	522495	1343327	5-68														
	STUD 12-G3	STATES	7-11,12,13,14,21														
552425 11-10-47	LAOD	FARM SY8IL	AENEAS.....*		23	1.22	5	13.0	6,828	5.30	362	4	7,375	388	31	-204	-8
	458261	1976151	5-68														
	STATES	2-13,21															
552534 05-29-52	GIPSY	TYCOON	ALLAH.....*	0	12	3.33	3	5.1	8,504	5.04	429	9	9,154	475	34	-202	-13
	46C788	1445568	5-68														
	STATES	2-12,13															
552535 08-09-52	TYCOON	SY8IL	FIDELITY.....*	9	43	3.53	15	5.4	8,961	5.21	467	15	9,558	492	65	-321	-11
	421657	1553713	5-68														
	STATES	3-13,14,21															
552573 03-20-52	VALIANT	ROYAL	PINN JESTER.....*		53	3.15	10	16.5	6,974	4.79	334	29	7,664	376	53	-411	-24
	522578	1635887	5-68														
	STATES	6-34,58,63,64,65															
552593 05-05-53	CAMPBELL	8ILTMORE	STANOARD....*	0	21	3.76	1	21.0	6,410	5.01	321	16	7,280	366	28	-276	-13
	462961	1503027	5-68														
	STATES	1-55															
552599 01-26-53	SUCCESSOR	VOLUNTEER	ENSIGN....*	0	38	2.42	18	2.8	7,695	5.00	385	8	8,038	418	66	-259	-21
	47C946	1802181	5-68														
	STUD 35-C5	STATES	3-33,35,41														
552791 10-03-52	TWIN	CEDAR	FAVORITE LAO.....*		15	4.87	2	13.1	8,112	4.88	396	13	7,958	405	29	+27	-2
	515395	1533195	5-68														
	STATES	1-31															
552830 06-C1-52	SPARKLING	NO8LE	VOLUNTEER SIR.*		16	2.25	10	2.0	7,645	5.34	408	22	8,151	424	47	-257	-7
	526611	1834980	5-68														
	STATES	4-41,42,43,74															
5531G3 02-04-53	O JOHNNY	OS LUCEY	VICTORY LAC.*		32	2.28	16	3.0	7,416	4.63	343	26	7,397	364	62	-58	-16
	512545	1417090	5-68														
	STUD 72-C1	STATES	1-72														
553149 02-22-53	BEAUTY-S	MASTER	ADVANCER.....*	10	539	1.80	132	33.7	8,520	4.98	424	35	8,618	440	84	-76	-12
	534585	1732726	5-68														
	STUD 61-C2	STATES	24-31,55,64,65,74														
553225 01-30-53	TRISTRAM	DESIGN	8ASIL.....*	0	16	2.06	6	4.3	9,852	5.67	559	10	9,739	525	40	+93	+18
	435991	1645929	5-68														
	STATES	1-91															
553231 02-03-53	SECRET	WELCOME	CAVALIER.....*	16	40	3.40	5	17.2	9,105	5.12	466	14	9,026	457	45	+57	+5
	497574	1682909	5-68														
	STATES	2-14,16															
553232 03-03-53	TRISTRAM	PHILOSOPHER.....*	15	73	2.56	35	8.0	9,012	5.00	451	31	8,954	449	71	+70	+3	
	500929	1524579	5-68														
	STUD 35-75	STATES	13-13,21,34,58,64														
553233 03-21-53	SECRET	AGENT.....*	2	66	3.06	21	6.2	9,323	5.29	493	19	9,065	475	73	+226	+16	
	497574	1345382	5-68														
	STUD 35-02	STATES	6-14,16,21,34,35														
553236 05-20-53	SECRET	SIGNAL	G8SERVER.....*	7	112	2.70	37	8.1	10,836	5.27	571	47	10,002	518	79	+773	+49
	497574	1556679	5-68														
	STUD 35-75	STATES	20-14,21,34,52,88														
553314 01-08-53	8ONNIEMOOR	WINSOME	PRINCE.....*	0	12	2.92	10	1.3	8,628	5.54	478	14	8,978	473	44	-134	+4
	517748	1604C92	5-68														
	STATES	3-91,92,93															
553352 05-22-53	ZENITH	SUNSET	CUSTER.....*	0	28	1.64	4	9.5	7,076	5.07	359	10	7,217	371	42	-114	-6
	536816	1469621	5-68														
	STATES	2-41,65															
553507 04-04-53	CURTISS	CANDY	8ASIL CANDOY.....*	3	69	2.59	59	1.3	8,082	4.86	393	11	8,052	411	81	-15	-15
	534366	1812697	5-68														
	STUD 33-03	STATES	17-14,21,23,31,32														
553545 03-01-53	STAR	8ASIL	AIM.....*		16	1.56	9	2.2	6,586	5.18	341	17	8,070	415	44	-675	-32
	519960	1478991	5-68														
	STATES	4-43,72,73,74															
553596 02-27-53	DOUBLE	ROYAL	CANDY.....*		32	2.84	4	17.1	8,834	4.99	441	20	8,285	416	39	+204	+9
	517080	1454955	5-68														
	STATES	3-21,23,55															
553621 12-19-52	SPARKLING	CANDY	OXFCRO.....*	8	31	3.23	17	2.2	9,080	5.13	466	12	8,808	455	64	+190	+9
	452066	1823982	5-68														
	STUD 35-05	STATES	4-35,41,42,92														
553684 04-20-53	THE	PROGRESSOR.....*		33	2.12	4	24.0	8,908	4.76	424	37	8,100	416	33	+250	+2	
	5405C8	1508329	5-68														
	STATES	4-57,86,92,93															

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	AVERAGES %	FAT	HERDMATE NO	MATE MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
553744	VIC-S VIDLA-S	TRIXIE TRIUMPH..*	0	17	2.12	10	2.6	7,880	5.65	445	5	8,448	451	47	-268	-1	
07-29-52	405578	1557821	5-68														
STUD 82-C1	STATES	3-81,82,91															
553776	CAESAR SY8IL	TDDPER.....*	10	37	3.95	4	15.1	7,744	5.18	401	11	7,703	402	47	-19	-1	
03-06-53	487048	1553715	5-68														
	STATES	2-13,14															
553843	SY8IL JUGGLER-S	HERO.....*		34	2.59	24	2.0	8,238	5.05	416	18	8,832	454	66	-374	-23	
12-12-52.	453615	1663051	5-68														
	STATES	5-12,13,14,16,21															
5539C4	FAIR-WEATHER	CHAMPION SLPER8..*	7	252	2.09	46	48.5	8,931	5.37	480	65	8,696	453	66	+175	+20	
12-12-52	5398C3	1712509	1-68														
	STATES	16-16,21,33,55,74															
554190	COMMANDD DOTTRINA-S	ADVANCER..*	7	96	2.07	18	21.5	8,090	4.67	378	50	8,118	387	61	-42	-7	
01-10-53	538484	1769548	5-68														
STUD 72-01	STATES	4-42,71,72,74															
5542G1	DOUBLE TOREAODR	8ASIL.....*		14	2.07	6	4.0	10,676	5.13	548	26	9,515	496	39	+484	+23	
04-17-52	504051	1673077	5-68														
	STATES	3-31,32,55															
554227	STAR BLAZER.....*		0	41	2.44	6	23.2	7,849	5.15	404	14	7,689	387	39	+29	+5	
08-31-52	506147	1282664	5-68														
	STATES	4-13,21,51,56															
554349	MARLU GEM-S	COMMANDD.....*	9	205	2.18	103	3.2	8,567	5.30	454	16	9,022	474	91	-369	-13	
03-07-53	457631	1447059	5-68														
STUD 91-01	STATES	6-74,81,82,91,92															
554394	MDROCCDS CXFORD	DREAMER.....*	6	62	2.13	6	52.4	6,577	5.41	356	31	7,763	393	31	-395	-12	
05-02-53	434226	1577500	5-68														
	STATES	5-42,56,61,63,65															
554425	BILTMORE SIGNAL	COUNT.....*	18	55	2.24	8	9.4	6,740	4.94	333	34	7,137	350	61	-328	-14	
04-07-53	419567	1702015	5-68														
	STATES	2-55,74															
554426	HI RANGE JESTER	SDNNY ADVANCER*	7	79	2.63	21	11.0	8,107	5.09	413	24	8,649	433	68	-360	-12	
04-17-53	510917	1522118	5-68														
STUD 63-01	STATES	1-63															
554570	ILLINCIS CENTRAL	8BELMONT 8EACD*		53	2.47	20	4.4	7,674	4.82	370	15	7,840	387	70	-166	-14	
09-03-52	010120614	010176620	5-68														
STUD 63-03	STATES	4-61,63,64,65															
5546C2	ZINNIA WINNIE	DUKE.....*		16	1.69	5	5.7	8,095	4.69	380	20	8,865	420	36	-256	-14	
03-25-53	491174	1799990	1-68														
	STATES	1-74															
554608	8EACON PINN	8ASIL.....*	13	42	2.02	11	12.3	9,430	5.10	481	12	8,951	459	49	+252	+12	
09-19-52	513614	1613894	5-68														
	STATES	1-33															
554733	SIGNAL FAVORITE	MIXER.....*	0	27	2.96	5	15.3	9,379	5.17	485	26	9,360	470	38	+38	+7	
06-20-53	419248	1604630	5-68														
	STATES	2-86,92															
554758	SPARKLE WCDNDROUS	JESTER.....*	5	74	2.97	30	9.1	8,605	5.40	465	17	8,737	460	70	-78	+6	
05-06-53	448354	1633670	5-68														
	STATES	12-13,14,21,23,57															
554759	JESTER 8ASIL	ENA DANQY.....*	18	182	2.11	131	1.9	7,848	5.11	401	15	8,299	422	91	-432	-19	
06-23-53	448354	1491520	5-68														
STUD 33-03	STATES	33-13,23,32,33,43															
554822	ALEX GEORGIAN	ADVANCER.....*	15	121	2.97	72	2.2	8,858	5.24	464	18	8,798	454	88	+74	+11	
11-15-52	457C43	1736578	5-68														
STUD 21-01	STATES	3-13,21,56															
554842	MARLU COMMANDC	8LNDDE STAR....*	2	74	3.09	37	3.3	8,352	5.27	440	15	8,444	440	79	-80	+1	
04-16-53	457631	1539106	5-68														
STUD 23-04	STATES	2-21,23															
554902	RAOAR BELLE	8EACON.....*	16	95	2.76	21	11.6	8,543	5.37	459	13	8,893	469	72	-225	-3	
02-18-53	010120614	010203472	5-68														
STUD 35-02	STATES	5-33,34,35,42,64															
554992	SON OF ETTA	MINERVA.....*	0	26	2.35	6	12.0	7,013	4.99	350	17	7,763	389	39	-320	-16	
11-03-53	519446	1737885	5-68														
	STATES	2-21,23															
555023	FAVORITE ADVANCER	ENVOY.....*	3	113	3.58	8	42.9	8,497	4.94	420	27	8,123	407	53	+176	+6	
10-14-52	493165	1604397	5-68														
	STATES	2-73,74															
555024	FAVORITE LILAC	ADVANCER LAD...		12	2.42	3	6.1	8,537	5.15	440	6	9,037	466	31	-140	-6	
10-16-52	493165	1268104	5-68														
	STATES	2-87,92															
555157	TRISTANGARO LORO	8ASIL.....*	6	32	1.44	9	7.9	10,433	5.41	564	6	10,180	523	47	+201	+24	
10-28-53	435991	1606219	1-68														
STUD 93-10	STATES	2-92,93															
555170	ZENITH SUNSET	REGENT.....*	5	57	2.65	22	4.2	7,933	5.05	401	9	8,233	428	72	-238	-19	
07-13-53	539549	1769549	5-68														
	STATES	2-35,41															
555176	MASTERMAN STAN	DUPLICATE.....*		12	1.42	2	6.0	6,556	4.64	304	3	6,930	328	28	-150	-9	
12-27-52	478315	1576854	5-68														
	STATES	1-74															
555184	GIPSY SY8IL	GALLANT.....*	6	148	3.13	77	2.9	8,749	4.90	429	10	8,594	443	89	+142	-10	
01-18-53	460788	1519448	5-68														
STUD 13-01	STATES	3-12,13,14															
555207	BRIGHAM SPARKLING	ROYALIST JES	4	26	3.46	3	17.6	10,061	5.12	515	8	9,310	484	36	+294	+13	
07-22-53	526610	1594630	5-68														
	STATES	1-21															
5552C9	BRIGHAM ADVANCER	JOSE.....*	14	36	2.86	1	36.0	7,445	5.05	376	7	8,100	412	28	-196	-10	
10-14-53	544480	1723692	5-68														
	STATES	1-34															



## JERSEY

REGISTRATION					DAUGHTERS		ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	CF	8ULL	INC	NO	REC / DAU	OF HERDS	DAU / HERO	MILK	%	FAT	HERDMATE ND	MILK	AVERAGES FAT	DF SIRE SUMMARY %	DIFF MILK	FAT
555527	ADVANCERS DCU8LE OESIGN.....*	0			19	2.42	5	10.6	8,418	4.99	420	13	8,439	443	34	-10	-6
11-14-53	525754	1399895	5-68														
STATES	3-34,58,61																
555527	JESTER-S LIBERATOR.....*	12			44	1.91	15	5.5	7,811	5.13	401	15	8,184	408	61	-250	-5
10-19-53	544382	1536863	5-68														
STUD 63-C2	STATES	4-52,55,61,63															
555540	BRIGHAM CCONFIDENT JUAN.....*	5			751	1.62	5	717.6	10,148	5.12	520	294	10,243	525	29	+22	+1
01-22-53	470545	1796173	5-68														
STUD 93-05	STATES	2-82,93															
555557	8ELMCNT RCYAL AIM.....*	16			52	2.15	31	6.9	7,767	5.10	396	9	8,098	415	75	-283	-14
10-25-52	526595	1891348	5-68														
STUD 41-C1	STATES	4-32,41,42,45															
555623	PIXY-S SY8IL QUINTIN.....*	0			47	3.23	9	26.4	8,487	5.61	476	15	8,300	444	41	+66	+14
02-15-53	506331	1362743	5-68														
STATES	3-33,35,41																
555625	PIXY-S SY8IL TYRONE.....*	0			26	4.85	1	26.0	7,800	4.77	372	46	7,728	371	30	+1	0
05-C1-53	506331	1409869	1-68														
STATES	1-35																
555661	POTCHMUT CCWSLIP RCYAL.....*	0			24	3.04	1	24.0	8,598	4.64	399	17	8,824	442	27	-53	-10
11-06-53	531229	1742879	5-68														
STATES	1-21																
555791	MARLU ADVANCER HERALD.....*	4			35	3.05	3	23.6	8,500	4.89	416	18	8,490	430	39	+2	-4
05-05-53	538484	1633561	5-68														
STATES	2-15,5E																
555546	SECRET WELCCME MARINER.....*	10			148	2.35	12	25.0	9,628	5.02	483	17	9,266	475	68	+296	+9
11-30-53	497574	1792496	5-68														
STATES	1-21																
556011	C. Z. DESIGN JESTER.....*	8			21	2.62	6	7.9	8,239	5.04	415	13	8,140	418	41	+24	-1
06-16-53	536816	1667538	5-68														
STATES	2-31,54																
556063	SABLE-S CCMAN00.....*	16			278	1.44	80	9.0	8,977	5.59	502	23	8,955	470	88	+55	+32
10-20-53	457631	1556824	5-68														
STUD 34-C1	STATES	21-14,32,34,74,82															
556065	BEACON-S R. SON OF JANE.....*	18			105	2.58	33	24.5	7,814	5.12	400	20	8,038	416	61	-167	-10
08-23-53	495417	1634414	5-68														
STUD 34-C1	STATES	3-31,34,64															
556094	MARLU ADVANCE COMMANDC.....*	19			39	2.62	14	6.5	8,908	5.21	464	13	9,099	472	59	-80	-1
10-09-53	457631	1726389	5-68														
STUD 35-05	STATES	4-33,35,41,42															
556100	VOLUNTEER OIPSY LEE.....*	0			11	3.55	1	11.0	8,474	5.31	450	5	8,388	444	24	+20	+2
10-17-52	475540	1423504	1-68														
STATES	1-35																
556180	MASTERMAN ND8LE AIM.....*	14			27	2.15	12	3.7	7,943	5.07	403	6	7,868	417	54	+4	-7
07-21-53	523387	1379128	5-68														
STUD 42-C8	STATES	2-42,46															
556211	VALIANT STANCARD FILLPAIL.....*	10			10	2.30	3	6.6	7,012	4.99	350	49	6,800	338	27	+10	+1
01-C4-53	470112	1542649	5-68														
STATES	2-55,56																
556242	BRIGHAM ADVANCER JAN.....*	6			75	2.49	27	10.4	9,157	5.11	468	11	9,171	463	68	+33	+6
12-01-53	544480	1710000	5-68														
STUD 35-05	STATES	5-33,34,35,41,42															
556243	BRIGHAM ADVANCER JUSTIN.....*	18			120	1.53	57	6.3	9,053	5.16	467	29	9,427	477	79	-225	-3
12-10-53	544480	1740010	5-68														
STUD 35-75	STATES	15-13,21,32,57,58															
556276	JESTER VICTORIOUS.....*	14			14	2.71	9	2.0	7,634	5.37	410	43	8,418	428	45	-360	-7
12-23-53	504013	1699598	5-68														
STATES	6-22,21,34,35,56																
556311	SPARKLING FOUR ACES.....*	10			241	2.39	57	14.2	8,684	5.56	483	15	9,051	474	84	-266	+11
12-13-53	473472	1420766	5-68														
STUD 23-07	STATES	6-13,21,22,23,55															
556316	MEADOWRIDGE SUPREME.....*	65			18	2.77	18	23.0	7,791	4.85	378	33	7,719	378	51	-5	-2
03-28-53	441200	1536928	5-68														
STATES	11-32,33,34,55,63																
556324	BRAMPTON SPARKLING JESTER.....*	18			18	1.56	5	4.3	6,786	4.91	333	22	7,702	378	41	-404	-19
06-08-53	448354	1665417	5-68														
STATES	3-56,57,5E																
556478	BRAMPTON BASIL-S DRACONIAN.....*	20			77	1.95	29	5.7	7,984	5.20	415	19	8,381	414	74	-305	0
10-25-53	521994	1616992	5-68														
STUD 63-02	STATES	5-55,58,63,64,74															
556479	BRAMWYS BASIL WARO.....*	4			43	2.28	8	14.0	7,603	5.18	394	19	8,236	417	49	-321	-11
11-19-53	521994	1690564	5-68														
STATES	6-21,21,32,63,93																
556581	CONFIDENT-S FASHION PLATE.....*	0			14	3.00	2	12.1	9,382	4.99	468	4	9,090	453	27	+94	+5
01-12-54	470545	1732525	5-68														
STATES	1-23																
556755	BRAMPTON W.R. MASTERFUL.....*	163			163	2.64	72	3.2	7,938	5.03	399	15	7,988	397	89	-94	0
03-24-50	C10101251	D10173002	5-68														
STUD 63-C1	STATES	3-58,63,65															
556839	BLONDE PRINCE ADVANCER.....*	31			31	2.45	25	1.4	8,020	5.04	404	11	7,766	383	66	+115	+11
09-19-53	469101	1487879	5-68														
STUD 63-D2	STATES	4-57,58,63,64															
556870	.....*	10			10	1.40	3	5.4	8,409	5.10	429	13	8,731	458	25	-75	-5
	STATES	2-42,43															
556895	REMUS FLEECE LAD.....*	18			23	2.00	1	23.0	8,131	4.96	403	2	8,075	408	24	+2	-1
06-03-53	500215	1444074	5-68														
STATES	1-34																

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREOIFF	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	SUMMARY %	MILK	FAT	
557172 05-22-53	JESTER BASILEUS JESTER..... 526995 1721939 5-68 STATES 3-42,71,84	13	30	3.07	7	7.2	7,386	5.36	396	19	8,280	446	52	-476	-24		
557265 12-22-53	LILAC REMUS CONFIDENT..... 470945 1727073 5-68 STATES 4-12,21,23,55	18	46	2.13	12	9.0	8,279	5.76	477	22	9,005	489	57	-387	-2		
557275 C1-14-53	BLACKIE STAR LAKE CAMPBELL..... 466645 1821071 5-68 STATES 1-55	7	33	3.94	1	33.0	6,710	5.23	351	13	6,848	342	30	-90	0		
557328 C3-02-54 STUO 33-03	CURTISS CANOY BASIL ARTHUR..... 534366 1807414 5-68 STATES 7-12,21,23,34,35	11	13	2.77	13	1.0	8,495	4.87	414	13	8,852	456	46	-149	-17		
557351 C5-20-52	SKCAKUM ROYAL JESTER..... 530499 1261832 5-68 STATES 1-91		22	1.86	2	11.3	9,918	5.02	498	2	9,492	459	35	+182	+15		
557395 C8-27-53	BASIL BEACON DESIGN..... 537585 1543485 5-68 STATES 1-33		15	1.53	5	6.2	7,625	4.90	374	10	7,464	388	32	+17	-5		
557542 01-28-50	STANOARO BEACON STORM..... 523411 1834926 5-68 STATES 2-74,85	4	77	2.75	7	29.2	9,010	5.03	453	26	9,539	477	51	-216	-9		
557567 09-29-53	SURVILLES PARKLANO PRIOR..... 503523 1593064 5-68 STATES 5-13,15,16,32,93	11	16	2.00	6	5.2	8,600	4.84	416	9	8,914	460	39	-106	-15		
557569 11-06-53 STUO 91-13	SURVILLE CERES PRIOR..... 503523 1760788 5-68 STATES 3-42,92,93	4	63	2.24	10	23.6	11,419	4.91	561	25	9,689	498	49	+894	+34		
557572 02-08-54	SPARKLE MILK MAN..... 473256 1410950 5-68 STATES 1-31	25	30	2.43	1	30.0	7,360	5.20	383	16	7,710	394	27	-115	-3		
557616 03-06-53	VOLUNTEER STANOARO CANOY..... 514213 1571904 5-68 STATES 2-91,92	0	20	2.80	2	18.1	9,163	5.26	482	33	9,308	475	29	-19	+3		
557622 02-14-53	SUNNY SLOPE EMILYS LERO..... 527222 1308052 1-68 STATES 1-35	0	34	3.35	1	34.0	7,107	5.36	381	31	7,044	386	29	-21	-2		
557682 12-27-53 STUO 21-1C	SECRET WELCOME RELIANCE..... 497574 1556676 1-68 STATES 6-12,13,21,23,57	5	235	1.69	69	9.1	10,236	4.91	503	17	9,513	492	86	+716	+15		
557783 08-29-53	HARMONY FAVORITE RADAR..... 475948 1982824 5-68 STATES 4-21,32,33,48	5	34	3.29	4	28.3	8,885	4.79	426	10	8,039	405	32	+258	+6		
557894 12-12-53	OUCHESS HEIR OF REOMONO..... 544912 1738987 5-68 STATES 1-93	7	41	1.78	1	41.0	10,284	4.80	494	363	10,381	530	27	+23	-6		
557957 11-04-52 STUO 16-04	JESTER-S ROYAL LAMPLIGHTER.... 501077 1805401 5-68 STATES 6-12,13,14,15,16		144	2.86	71	3.6	9,386	4.92	462	12	9,336	481	88	+113	-11		
557961 10-29-53	COMMANOO ADVANCER FAVORITE..... 457631 1858250 5-68 STATES 4-55,56,57,58		0	64	3.34	7	46.0	9,925	5.35	531	64	10,075	541	38	+1	0	
5580C4 C2-07-54	BRIGHAM CADMAN KAYNE..... 475548 1786149 5-68 STATES 1-13	0	53	3.08	1	53.0	9,906	4.63	459	9	9,290	463	30	+204	0		
558093 03-25-53	PINNACLE VALIANT PRINCE DESIGN* 446668 1535015 5-68 STATES 6-13,21,23,41,63	0	10	1.80	7	2.2	7,268	4.86	353	19	7,597	386	34	-142	-12		
558129 11-29-53 STUO 11-C1	WINSOME BASILUA LIBERATOR..... 544382 1492863 5-68 STATES 5-11,12,13,16,21	16	196	2.48	71	4.8	8,845	5.17	457	14	9,005	465	89	-101	-3		
558130 03-15-54	SPARKLING AABCRAX ADMIRAL OF O* 512401 1601531 5-68 STATES 1-48	4	36	2.28	1	36.0	7,409	5.91	438	7	7,888	438	28	-152	0		
5582C2 12-07-53 STUO 12-03	ADVANCE COMMANOO BEACON..... 520051 1815179 5-68 STATES 4-12,13,14,21	7	25	2.56	15	2.3	8,407	5.23	440	8	8,783	455	58	-203	-6		
5582C6 07-20-53	WINSOMES ROYAL REVIVAL..... 559355 1992614 5-68 STATES 8-13,16,21,23,31	10	38	2.34	12	19.4	9,140	4.90	448	21	9,116	451	40	+32	0		
5583C0 07-20-52 STUO 33-03	BRAMPTON OEAN RADAR..... 475548 1982821 5-68 STATES 31-21,32,33,34,35	8	150	2.33	113	2.9	7,180	5.35	384	13	8,071	416	88	-828	-28		
5583C1 11-11-52	BRAMPTON B. P. BEECHER..... 010104635 010113929 5-68 STATES 2-21,58	15	28	2.96	6	14.8	8,300	5.16	428	18	8,372	437	39	-34	-2		
558330 03-17-53 STUO 35-75	SPARKLING HIGH VOLTAGE..... 499211 1775335 5-68 STATES 22-65,82,87,91,92	13	241	1.83	89	6.8	8,886	5.11	454	35	8,949	459	89	-20	-1		
558375 03-03-53	CHALLENGER-S BY JINGO..... 521405 1414695 5-68 STATES 2-91,93	22	13	2.62	3	7.0	11,887	5.17	614	15	11,323	584	32	+268	+15		
558413 C4-29-53 STUO 35-C4	BRAMPTON BELMONT CAROM..... 010121754 010212476 5-68 STATES 6-35,42,43,74,91		74	1.91	18	14.9	7,657	4.88	374	14	8,103	416	60	-292	-25		
558462 01-22-54	IOLEMERE LUCKY JIM..... 518770 1864247 5-68 STATES 1-93		12	1.58	2	10.1	9,076	5.02	456	56	9,255	461	23	-24	0		

REGISTRATION				INC	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
558463 02-01-53 STUD	SHACILANE 536673 STATES	REPEAT..... 1656890 3-82,91,93	7	36	1.92	14	4.2	9,293	5.08	472	7	9,214	475	60	+87	+1	
558564 12-04-53	SPARKLING 535564 STATES	RDYAL SY8IL JEST.... 1534896 1-21	12	37	2.81	4	31.3	7,878	5.55	437	20	8,428	454	32	-177	-4	
558624 08-10-53	ETTA 526425 STATES	FARMER JIM..... 1914538 3-31,32,56	6	41	2.29	10	8.1	8,067	5.16	416	12	8,601	448	57	-298	-16	
558730 01-23-54 STUD	DANDY 524582 STATES	PEGGY SPECIAL..... 1740703 4-35,41,42,47	13	51	2.34	27	13.1	8,011	5.17	414	11	8,194	429	68	-147	-9	
558752 02-27-54 STUD	CDIFFURE-S 448354 STATES	8LONDE JESTER..... 1623760 6-57,58,64,65,74		148	1.59	52	7.4	7,548	5.17	390	24	7,915	401	82	-354	-10	
558907 08-13-52	BRAMPTON 465616 STATES	8ELMONT 8AS..... 010155544 4-32,57,64,65		46	2.11	8	21.5	7,464	4.97	371	73	7,705	384	42	-137	-6	
559031 05-16-54	PIXYS 506331 STATES	SY8IL 8LUE CHIP..... 1477573 1-68		13	2.00	2	11.1	9,145	4.94	452	4	8,240	417	25	+217	+8	
559085 07-13-53	FRASER 476453 STATES	JESTER BETTY 8ASIL..... 1547911 1-92	0	41	2.34	2	33.7	7,614	5.04	384	13	8,070	412	32	-158	-8	
559116 04-02-54	EMBLEM 517C81 STATES	DESIGNER OF GREEN KNOLL* 1581654 3-23,51,54	11	20	3.70	4	9.1	8,468	5.51	467	19	8,322	459	39	+48	+4	
559122 04-18-52	JESSMA 522582 STATES	FAVORITE XENIA 8ASILEU* 010165326 1-35	3	40	3.60	1	40.0	6,455	5.55	361	20	7,056	365	30	-218	-2	
559151 05-22-53	SIGNAL 527637 STATES	WELCOME SPLENDOR..... 1820483 3-42,46,84	6	41	2.39	9	8.3	10,122	4.85	491	16	9,087	470	56	+609	+14	
559188 11-17-53	ACTOR-S 546672 STATES	ADVANCER GENE..... 1675124 1-54		19	2.27	3	15.3	6,662	5.04	336	6	7,148	360	29	-177	-8	
559189 01-17-54 STUD	COMMANDO 546672 STATES	8INDLE 8OY..... 1372462 2-31,54	0	19	2.55	12	1.9	6,217	5.20	323	9	6,938	349	54	-471	-17	
559198 03-04-54	GIL-BAR 521598 STATES	TRISTRAM JESTER MASTER* 1693632 1-35	D	13	3.85	2	11.1	7,589	5.60	425	9	8,123	431	28	-159	-1	
559344 08-13-53	AIM 522951 STATES	SWEESTAKES..... 1538093 2-43,48		14	3.86	5	7.4	8,297	5.22	433	31	9,046	468	35	-244	-10	
559352 09-16-52	IMP. VINCHELEZ 0100083C2 STATES	INTERESTEO HOPE* 010057255 3-86,68,93		34	2.29	5	14.0	9,855	4.88	481	19	9,315	488	43	+266	0	
559422 08-14-53	BRAMPTON 534366 STATES	SULTAN 8ASILEUS..... 1626036 1-32	18	17	3.24	2	9.2	7,246	5.75	417	15	7,609	419	36	-162	0	
559439 04-07-54	BRIGHAM 475548 STATES	CAOMAN KELVIN..... 1362147 2-61,63	33	20	2.25	5	7.1	9,587	4.94	474	13	8,611	440	40	+394	+14	
559606 07-27-53 STUD	PINN 534381 STATES	AOV. 8LONOE WDNOR..... 1849618 4-32,41,42,43	5	46	2.76	19	7.7	8,477	5.33	452	7	8,065	428	61	+221	+15	
559697 01-12-54	IMP. FILLPAIL 555355 STATES	WINSOME RYCAL....* 010058117 4-42,56,61,65	11	77	2.48	6	65.5	7,126	5.05	360	28	7,165	368	33	-57	-4	
559739 05-02-54	IMPORTEO 010008418 STATES	OESIGNER..... 010055721 8-16,21,23,31,32	17	43	2.14	19	5.0	7,720	5.18	400	13	8,338	436	64	-405	-21	
559861 12-01-53	LILAC 496743 STATES	ADVANCER PILOT..... 1730415 1-92	5	69	3.20	3	34.9	9,323	5.16	481	27	9,749	513	45	-137	-10	
559923 02-02-54	SPARKLING 498949 STATES	FOXYS PRINCE SIR....* 1751106 1-74		30	2.70	1	30.0	8,776	4.88	428	23	9,232	450	28	-107	-5	
559928 09-03-46	M. F. LINDALE 010111595 STATES	8EACON 8AS..... 010110677 1-68 10-35,63,64,74,84		105	3.48	17	64.4	9,732	4.82	469	34	9,514	479	42	+138	-1	
559999 07-19-54	KEYS 541436 STATES	LYNN PLANTATIDN KING..... 1409456 1-22	2	62	2.95	2	52.8	9,981	5.00	459	20	8,965	479	34	+354	+8	
560059 01-21-54	SUPER8 REX DF 528281 STATES	GIFFORD HCMESTEAD 1524515 1-13		47	2.45	1	47.0	7,806	5.02	392	3	7,819	407	29	-24	-4	
560122 06-08-54 STUD	JESTER EASTER 448354 STATES	FILLPAIL..... 1629723 5-68 5-32,57,58,64,65		56	2.07	27	5.0	7,627	5.03	384	44	7,870	392	69	-213	-7	
560137 04-14-53	JESTER R. AIM..... 441200 STATES	1585447 2-31,58	3	41	2.59	7	17.0	6,953	5.58	388	8	7,445	398	45	-273	-5	
560227 03-06-54 STUD	8EAU 435238 STATES	SY8IL TABLER..... 1767265 5-68 7-11,12,13,58,74	14	90	2.11	43	8.5	9,626	4.88	470	37	8,891	446	73	+563	+19	



REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREO	
NUMBER	NAME	OF BULL	INC		NO	REC / OAU	OF HEROS	OAU / HERO	MILK	%	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
560268 03-02-54 STUO 91-13	COMMANDER-S 468937 STATES	CAPER..... 1802181 1-93			36	1.75	13	4.8	10,230	5.03	515	21	10,050	517	58	+192	+4
560269 03-15-54	COMMANDER-S 468937 STATES	CO-PILQT..... 1815665 1-42	29		17	1.76	6	3.5	8,020	5.42	435	13	9,131	461	43	-450	-9
560298 07-14-54.	SECRET WELCOME 497574 STATES	CHIEF..... 1769306 1-63	19		27	2.56	1	27.0	10,517	4.93	519	43	10,845	527	27	-25	0
560358 C2-20-54	SIBLEYS DESIGN 528281 STATES	5000..... 1427169 6-13,14,21,63,74	9		32	1.72	13	6.7	9,102	5.00	455	56	8,840	439	51	+154	+9
560517 04-15-54	FANCY VICTORY..... 473215 STATES	1655776 3-11,73,74	0		61	1.82	10	17.9	10,093	5.19	524	22	9,803	500	51	+213	+16
560558 03-15-54 STUO 93-10	FAVORITE ADVANCER 493165 STATES	SIGNAL..... 1868502 6-35,72,87,92,93	9		42	2.17	13	7.5	10,507	4.98	523	13	9,702	498	57	+522	+18
560770 04-19-54	SUNSHINE-S OBSERVER 455708 STATES	LAODIE..... 1458775 2-88,93	0		11	2.36	3	6.2	11,959	5.74	686	18	11,378	655	29	+253	+16
560800 G4-30-53 STUO 35-75	CORALAO-S DREAM 540908 STATES	BOY..... 1811928 34-35,57,58,65,82	10		627	1.60	217	7.2	9,708	4.96	482	31	8,962	453	95	+748	+30
560801 11-09-53	CORALAO-S JELLY KING..... 540908 STATES	1579915 1-91	0		18	1.78	4	9.0	10,203	5.10	520	3	8,668	464	33	+517	+20
560806 03-12-54 STUO 23-05	COMMANDO ADVANCER 457631 STATES	JESTERMAN.... 1743569 7-21,23,31,51,56	12		80	2.68	46	3.2	8,219	5.29	435	14	8,704	442	80	-377	-4
561037 G5-12-54	GREENBELT-S GOLOEN ROYAL..... 432667 STATES	1568976 1-74	0		28	2.71	2	14.0	8,591	4.83	415	92	8,433	408	40	+58	+2
561073 12-22-53	TRISTRAM STANDARD SUPREME..... 530097 STATES	1830160 1-82	0		26	2.58	6	8.9	8,666	5.49	476	12	9,518	511	45	-340	-11
561167 07-12-54	TRISTRAM CRYSTAL STAR CHARLES. 508425 STATES	1644464 1-12	4		32	2.97	1	32.0	9,016	5.36	483	17	8,872	473	29	+50	+4
561233 03-17-54 STUO 56-01	MARLU COMMANDO BRAVE..... 506147 STATES	1726397 3-55,56,57	4		58	3.07	10	32.4	9,036	5.15	465	40	8,763	450	42	+123	+7
561244 02-23-54 STUO 61-01	EELMONT JESTER DESIGN..... 526995 STATES	1755969 1-61	4		39	2.41	15	11.9	7,538	5.17	390	12	8,084	408	50	-293	-9
561278 07-25-54	BLANCHE PIERRE DESIGNER..... 010008513 STATES	2036463 7-21,31,43,55,57	10		19	2.11	12	3.3	7,265	5.30	385	26	8,818	460	47	-721	-33
561410 10-16-54	TRISTRAM BASIL CHALLENGER..... 472114 STATES	1854504 2-84,88			23	2.39	7	5.0	10,175	5.24	533	20	9,701	523	48	+281	+9
561469 12-14-52	TRISTRAM BASIL JESTERMAN..... 435991 STATES	1722352 3-88,51,92	0		39	1.72	9	7.4	9,747	5.50	536	11	10,088	547	54	-93	0
561487 C9-20-54 STUO 33-03	BRIGHTAM CONFIDENT KELIAN..... 470945 STATES	1594635 35-13,14,21,23,35	13		174	2.23	114	2.3	8,606	5.10	439	14	8,492	433	90	+98	+6
561488 11-03-54 STUO 33-03	BRIGHTAM ADVANCER KEGAN..... 544480 STATES	1506153 31-13,14,21,23,32	16		168	1.93	109	2.2	7,881	5.35	422	18	8,503	434	90	-562	-9
561500 09-18-54 STUO 33-03	COMMANDO STANDARD IVY SIR..... 457631 STATES	1505315	14		235	2.17	141	3.7	8,794	5.11	449	20	8,727	446	92	+78	+4
561630 12-29-53	EELMONT STANDARD PINN AIM..... 526995 STATES	1866287 1-31	0		44	2.82	10	15.0	8,281	4.90	406	12	8,288	430	49	-15	-11
561646 09-25-54 STUO 63-03	REX-S VOLUNTEER HANNIBAL..... 502220 STATES	1562656 1-63	6		40	3.00	2	38.0	9,129	5.15	470	35	8,901	448	30	+78	+7
561699 06-17-54 STUO 31-01	VICTORY LAO-S PERFECTION..... 473215 STATES	1478430 7-23,31,33,35,74	7		88	2.47	31	7.0	9,524	4.82	459	14	8,909	451	76	+492	+8
561701 08-23-54 STUO 93-05	FAVORITE SELECTION..... 473215 STATES	1604630 10-42,82,86,88,93	12		149	1.58	40	7.9	10,194	4.86	495	12	9,237	467	81	+833	+26
561949 09-26-54	JESTER ETTA BEAUTY JESTER..... 549545 STATES	1560847 1-58	6		26	3.12	3	22.2	9,109	4.76	434	64	9,230	453	30	-15	-4
561983 06-17-54	FRASER JESTER SEQUOIA..... 476453 STATES	1491801 1-93			29	1.90	1	29.0	8,775	4.71	413	109	8,361	408	26	+103	+1
562009 05-03-54	GIPSY TYCCON FINANCIER..... 460788 STATES	1445568 4-12,13,55,74	17		27	3.07	8	8.5	8,057	5.31	428	20	8,916	476	46	-381	-19
562061 07-15-54	COMMANDO SUPER STAR..... 475931 STATES	1857718 4-21,23,55,65	0		43	2.67	14	7.3	9,217	5.54	511	21	9,112	490	60	+97	+16

REGISTRATION					INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			HERDMATE NO	ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PRED DIFF	
NUMBER	NAME	OF	BULL	NO		REC / OAU	MILK			%	FAT	MILK		FAT	FAT				
562080 07-19-54	WINSOME LIBERATOR VALIANT MIDA*	8	26	2.38	4	14.9	9,119	5.38	451	16	9,640	497	36	-145	0				
562259 04-23-53 STUD 87-C1	SPARKLING JULIUS.....*	6	156	2.44	61	4.9	9,752	5.15	502	10	9,171	465	87	+558	+35				
562313 08-24-54	LYNN-S VICTORIDUS KEEPER.....*	10	11	2.45	8	1.7	8,072	4.91	396	14	8,310	429	40	-102	-12				
562315 11-09-54 STUD 31-C2	SURVILLE HARVEST PRIDE.....*	9	404	1.99	143	6.2	8,719	5.12	446	17	8,460	434	93	+246	+12				
562571 01-22-55 STUD 23-05	SECRET WELCOME MAGICIAN.....*	17	222	1.99	52	11.4	9,136	5.11	467	17	9,403	488	84	-141	-1				
562575 1C-19-54	SYBIL POMPEY GAOABDUT.....*	0	13	2.54	2	6.5	9,800	5.22	512	31	10,754	543	31	-228	-5				
562616 12-22-54	BRIHAM JUSTIFIER KEITH.....*	14	24	4.00	2	22.0	9,704	5.02	487	12	8,854	448	30	+266	+12				
562621 C2-07-55	BRIHAM ADVANCEE LEE.....*	3	43	2.93	4	30.6	9,399	5.14	483	21	9,854	505	36	-114	-4				
562640 11-02-54	MARLU COMMANDO ADVANCEE LAD....*	6	44	2.82	7	15.1	8,297	5.44	451	18	8,196	450	49	+32	+2				
562740 12-15-54 STUD 33-03	ANN ARBOR CONFIDENT JEST.....*	21	61	2.33	49	1.6	7,437	5.65	420	15	8,322	428	79	-713	-5				
562888 02-19-55 STUD 63-C1	BEACON BAS QUEENS BEAU.....*	8	111	2.39	34	8.3	8,557	4.77	408	17	8,733	427	78	-122	-14				
562913 07-18-54 STUD 41-25	IMP. HOPEFUL DREAMER.....*	13	51	2.39	25	3.7	8,403	5.07	426	11	8,667	450	70	-177	-14				
563066 09-16-54	MICHIGAN NICK HARRY.....*	0	22	2.73	2	11.0	8,752	5.50	481	11	9,069	491	38	-99	0				
563081 04-15-54	SUPREME MARLU COMMANDO.....*	0	27	3.89	6	10.4	8,693	5.22	454	24	8,952	457	45	-96	0				
563170 1C-05-54	SHALOMAR BASIL SULTAN.....*	0	31	2.84	2	29.0	8,076	5.47	442	18	8,181	452	30	-41	-1				
563182 11-30-54	PIXYS TRISTRAM HIGHLANDER.....*	8	24	2.50	1	24.0	9,115	5.13	468	9	8,854	462	26	+67	+2				
563212 10-29-54 STUD 63-C2	TRISTRAM OBSERVER SIGNAL.....*	11	65	2.18	37	3.5	7,739	5.10	395	12	8,167	398	75	-350	-4				
563274 07-25-54	MARLU FAVORITE SUPREME.....*	8	48	3.02	4	25.4	7,660	5.48	420	12	7,672	427	42	-41	-2				
563278 09-08-54 STUD 51-02	ADVANCERS CONTRIBUTION.....*	12	184	2.19	72	4.2	7,784	5.16	402	13	7,576	388	89	+98	+9				
563279 04-25-54	HARMONY WINSOME LIBERATOR.....*	23	23	2.30	5	15.8	8,003	5.32	426	7	7,709	403	32	+66	+6				
563343 09-14-54	LAVENDERS TRUMP.....*	6	46	2.87	13	9.1	8,406	5.15	433	28	8,219	423	59	+90	+5				
563414 09-25-53 STUD 21-01	BRUCE ECLIPSE ADALARD.....*	16	98	2.16	59	2.4	8,864	5.17	458	17	9,088	465	84	-142	-2				
563446 05-19-54	SHADELS JESTER MOLLY.....*	0	10	4.10	1	10.0	9,161	5.26	482	14	9,279	484	24	-10	+1				
563718 08-21-54	POPPY-S ADVANCEE CORALAL.....*	6	47	3.21	3	30.8	7,915	5.13	406	11	8,140	405	39	-102	0				
563730 12-01-54	WINSOME SILVERSMITH.....*	27	21	2.10	6	9.8	7,861	4.91	386	18	8,238	402	37	-148	-6				
563773 11-01-53 STUD 43-C2	BRAMPTON BASIL JANET BEACON....*	13	28	1.79	17	2.3	7,815	5.13	401	25	8,314	428	59	-306	-15				
563805 08-23-54 STUD 33-03	MARLU MILESTONE.....*	7	343	1.94	113	16.4	10,549	5.21	550	36	9,975	517	87	+620	+36				
563813 02-03-55 STUD 33-03	FAVORITE ADVANCERS TRISTRAM....*	14	344	1.39	129	8.3	9,647	5.21	503	27	9,266	479	90	+420	+26				
563859 11-08-54	BEACON CHERRY NDBLE.....*	25	25	1.46	12	8.3	7,723	4.93	381	15	7,446	383	49	+81	-2				

REGISTRATION					DAUGHTERS		NO OF EFF		DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREO		
NUMBER	N A M E	O F	B U L L	INC %	NG	REC / OAU	HEROS	OAU / HERO	MILK	%	FAT	HEROMATE NO	MILK	FAT	SUMMARY %	OF SIRE	DIFF MILK	FAT
563536 10-15-53 STUD 65-G2	AVCNLEA RCYAL MARK..... 010122489 01C178920 STATES 2-57,65				68	2.15	31	3.7	7,637	4.77	364	16	7,766	380	75	-155	-15	
563955 12-30-54 STUD 62-01	TENN. APRIL A. E. 8. LAO.....* 497C98 1647416 STATES 1-63	17			118	1.76	25	15.8	9,931	5.03	500	31	9,672	470	68	+254	+23	
563578 07-20-54	ANN-S VICTORIOUS NOBLE.....* 524667 1629359 STATES 4-31,33,41,51				11	2.09	7	2.2	6,766	5.17	350	20	7,918	395	37	-453	-17	
564002 10-26-52	BRAMBO AFTERGLOW-S SIGNAL..... 468028 1678702 STATES 1-64	2			56	2.98	1	56.0	8,370	4.71	354	14	7,875	394	30	+127	0	
564026 08-30-54	MARLU COMMANOC SUPRE.....* 506147 1748309 STATES 1-23				24	1.88	4	10.7	8,065	5.20	419	26	7,958	396	36	+4	+7	
564043 09-18-54 STUD 31-G2	MARLU FAVORITE MILKMAN.....* 550331 1535135 STATES 6-31,56,57,58,64	21			118	1.89	41	7.7	8,323	4.99	415	18	8,619	422	78	-225	-5	
564110 06-19-54	WONDERFUL COMMAND.....* 539013 1594617 STATES 3-23,42,51	0			54	4.20	5	21.3	6,993	5.38	376	10	7,072	370	50	-113	0	
564125 05-C9-54 STUD 35-75	LIBERATORS BASILEUS.....* 544382 1441635 STATES 38-32,55,57,58,64	14			1,120	1.47	330	9.4	9,170	5.03	461	29	8,945	452	97	+256	+11	
564150 05-06-54	BEACONS JESTER MASTER.....* 553475 1665290 STATES 2-31,55	13			29	3.17	6	8.5	6,893	5.44	375	18	7,650	398	49	-433	-12	
564154 06-20-54 STUD 51-G2	JESTER ROYAL COLONEL.....* 441200 1364369 STATES 4-51,52,54,56	6			53	2.43	34	2.9	6,825	5.32	363	10	7,573	392	73	-619	-23	
564156 07-26-54	BEACON-S SPORTING PRINCE.....* 553475 1368528 STATES 2-48,85	4			53	3.68	4	16.5	8,084	5.12	414	12	8,660	438	54	-306	-12	
564158 08-22-54	BEACON-S VALIANT X.....* 553475 1536516 STATES 5-23,31,34,41,42				32	2.91	10	13.2	8,080	5.10	412	11	7,965	424	44	+25	-5	
564166 04-C8-55	BELLE JESTER BASILEUS.....* 553475 1665290 STATES 1-31	0			38	4.58	2	36.0	8,324	5.43	452	17	7,847	416	32	+131	+11	
564209 08-01-54	GLOU RING SUPREME.....* 506147 1731989 STATES 15-13,21,22,23,31	6			45	2.31	23	9.6	9,178	5.35	491	21	9,496	499	57	-125	0	
564265 01-C1-55 STUD 32-G3	TEFFIA-S PRINCE.....* 553475 1585455 STATES 21-13,23,31,32,63	21			106	1.88	60	4.4	7,672	5.24	402	26	8,688	438	81	-810	-27	
564357 02-C5-55	JESTER ORACONIS EMBLEM.....* 448354 1458027 STATES 11-14,21,56,57,64	3			57	1.86	22	14.1	8,864	5.34	473	20	9,293	495	54	-191	-7	
564380 04-C6-54	SPLENDOR SHINNING BAS.....* 544014 1801844 STATES 1-91	0			33	3.91	2	31.0	8,742	5.14	449	10	8,552	444	31	+59	+2	
564405 05-05-54 STUD 61-G1	ROYAL COMMANOO DUKE.....* 476144 1753053 STATES 1-61	26			57	2.25	17	8.8	7,659	5.25	402	14	8,539	428	63	-555	-15	
564638 03-26-55	BASIL FAUVIC LUCK.....* 521175 1836568 STATES 1-14	5			21	3.00	4	8.7	8,229	5.43	447	11	8,905	477	41	-262	-9	
564644 06-C8-54 STUD 35-05	BRAMPTON BIJCUX RAQAR.....* 475548 010181546 STATES 5-31,35,41,42,86	8			60	2.93	22	7.9	7,498	5.56	417	12	8,418	430	68	-629	-8	
564654 06-19-54 STUD 72-01	TRISTRAM BASIL BRAVO.....* 435951 1223303 STATES 6-31,41,43,57,72	4			88	1.85	26	7.0	8,486	4.68	397	29	7,878	385	74	+401	+6	
564655 06-25-54	CHAMPIONS ADVANCER.....* 515828 1731314 STATES 1-57	0			15	1.87	4	8.4	8,207	5.28	433	33	8,664	460	31	-136	-6	
564704 12-23-54	SYBIL BEAU BUDDY.....* 539742 1373553 STATES 1-63				32	3.16	2	30.0	8,378	4.98	417	24	8,036	405	31	+89	+3	
564731 09-27-54 STUD 22-04	MARLU DUO COMMANOO.....* 457631 1917801 STATES 1-23	6			26	2.65	15	2.2	7,811	5.08	397	14	8,421	446	60	-371	-27	
564812 01-11-55	SUPERB OUSTAN.....* 541555 1840039 STATES 1-74	14			53	2.60	3	40.6	9,214	4.83	445	19	8,531	409	34	+232	+12	
564830 02-01-55 STUD 65-02	R. C. O. C. BASIL WORLD RECORD* 486937 1720459 STATES 7-56,57,63,64,65	18			76	2.18	32	5.2	8,053	5.02	404	34	8,089	409	75	-50	-4	
564837 03-06-55	OBSERVERS REX SUPREME OF OZ...* 548448 1774578 STATES 1-41	13			34	2.94	4	16.5	8,728	5.60	489	12	8,863	479	42	-42	+6	
564986 02-10-55	HI-8 REMUS COWSLIP CZAR.....* 528223 1881364 STATES 1-42	12			29	2.76	2	14.9	9,803	4.49	440	5	9,548	451	39	+138	-2	
565027 02-22-55 STUD 61-01	CHAMPIONS SULTAN.....* 519828 1823982 STATES 8-61,63,91,92,93	11			62	2.08	37	2.6	8,277	5.11	423	19	8,715	444	76	-319	-14	



REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY			PREO	
NUMBER	NAME	OF	BULL	INC	NO	REC / DAU	HEROS	DAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	AVERAGES MILK	FAT	SIRE SUMMARY	%	DIFF MILK	FAT		
565075	CREAMDATA	8ASILEUS.....*	25	32	1.94	14	5.6	8,607	4.93	424	38	8,750	425	54	-65	0				
02-02-54	463756	1709611	5-68																	
STUD 62-01	STATES	3-57,58,63																		
565141	GOLDEN ETTA STAR.....*	8	217	2.10	68	34.1	8,796	5.01	441	56	8,926	446	70	-63	-1					
01-17-55	503535	1578755	5-68																	
STATES	22-31,32,35,41,58																			
565181	8CUNNY-S REGENT ADVANCER.....*	32	1.28	2	30.0	8,475	5.39	457	3	8,422	452	25	+10	+2						
04-15-54	524654	1679172	5-68																	
STATES	1-54																			
565204	FARMERS CHANCE.....*	18	21	2.48	12	2.7	7,256	5.13	372	14	7,787	394	52	-317	-12					
12-16-54	530454	01023347	5-68																	
STATES	4-31,58,63,64																			
565219	DYNAMIC HIGH PRINCE.....*	12	1.50	4	4.1	7,726	5.23	404	4	7,760	387	32	-35	+4						
09-29-54	542049	1760650	5-68																	
STATES	1-74																			
565258	JESTER ETTA JESTER AIM.....*	8	34	3.44	3	16.0	8,642	5.03	435	61	9,019	436	44	-144	0					
02-13-55	549549	1766360	5-68																	
STUD 62-01	STATES	2-31,58																		
565303	BEACON GOLDEN JESTER.....*	22	297	2.20	63	32.5	8,661	5.16	447	27	8,680	444	77	-4	+3					
05-24-54	553475	1652667	5-68																	
STUD 34-01	STATES	12-32,33,34,35,63																		
565313	MILKMAN BASIL.....*	17	41	2.29	20	5.6	8,431	5.24	442	14	8,815	444	61	-217	0					
05-21-55	550331	1669239	5-68																	
STUD 62-02	STATES	2-61,63																		
565398	SANARE-S DREAMSTER.....*	0	14	2.79	7	2.5	8,200	5.28	433	22	9,056	466	44	-351	-12					
08-03-54	535138	1825652	5-68																	
STATES	5-13,14,16,23,63																			
565425	BRYNCCED EXTRA ELMER.....*	11	33	3.55	6	15.7	9,986	5.21	520	18	9,610	473	43	+205	+22					
10-30-54	526919	1943237	5-68																	
STATES	2-23,50																			
565586	COUNT MICHAEL.....*	11	1.73	2	9.1	7,955	5.20	414	4	8,539	443	23	-130	-5						
02-05-55	495537	1961015	1-68																	
STATES	1-34																			
565841	LAVENDER RCKET.....*	13	17	3.00	6	5.9	8,816	5.35	472	14	8,897	484	40	-18	-2					
10-06-54	473472	1764752	5-68																	
STATES	1-13																			
565890	ZINNIAS DESERT COMMANDO.....*	41	1.93	5	12.6	8,276	4.71	350	22	8,747	424	48	-216	-16						
05-17-55	457631	1983664	5-68																	
STATES	2-84,86																			
565987	SPARKLING PAR EXCELLENCE.....*	17	102	1.95	35	6.1	8,507	5.37	457	9	8,395	433	78	+76	+19					
08-01-55	473472	1503362	5-68																	
STUD 41-25	STATES	5-35,41,42,43,47																		
566146	CHALLENGER-S LILAC LAD.....*	0	34	2.44	1	34.0	9,207	5.09	469	50	9,247	480	28	+8	-1					
01-14-55	553682	1999221	5-68																	
STATES	1-23																			
566264	SPARKLE SUPER8.....*	12	95	1.69	37	5.1	9,776	5.15	503	18	9,469	493	77	+309	+13					
03-24-55	506147	1604255	5-68																	
STUD 35-02	STATES	9-13,14,31,34,35																		
566326	SYLVAN WARRIOR.....*	36	1.31	2	34.0	9,481	4.78	453	61	9,582	472	25	+1	-3						
03-10-54	510181	1467753	5-68																	
STATES	1-91																			
566344	MARLU COMMANDO MASTER.....*	4	30	3.23	4	15.5	8,347	4.43	370	9	8,455	413	41	-47	-17					
01-30-55	457631	1858282	5-68																	
STATES	3-32,41,88																			
566350	ROSEBAY BLOND KNIGHT.....*	3	42	3.00	8	27.7	6,889	5.39	371	17	7,421	383	37	-240	-5					
08-04-55	559354	1593098	5-68																	
STATES	6-23,42,50,51,52																			
566542	HILLCREST WESTERN ECHO.....*	0	14	2.14	2	12.1	8,824	5.17	456	14	8,736	476	26	+27	-3					
07-01-55	498154	1894217	5-68																	
STATES	1-92																			
566813	SPARKLING TRISTRAM COMMANDO...*	15	18	3.78	2	14.4	9,338	5.22	487	12	9,483	487	31	-15	+2					
09-13-53	452066	1731315	5-68																	
STATES	1-92																			
566820	BRAMPTON JESTER BICCU.....*	34	2.12	4	19.8	7,445	5.13	382	90	7,591	373	37	-88	+1						
02-07-55	540688	2032906	5-68																	
STATES	1-64																			
566825	BRAMPTON BELMONT ROSE DREAMER.*	22	2.45	7	4.7	7,370	5.07	374	47	7,680	384	49	-193	-6						
04-20-55	558907	1357200	5-68																	
STATES	3-57,64,74																			
566892	PIXY-S CHINA CUP.....*	12	55	2.76	14	28.0	10,489	5.52	579	25	9,755	510	43	+366	+33					
05-12-55	497355	1862535	5-68																	
STATES	5-33,35,41,42,74																			
566893	COMMANDO OANBY ADVANCER.....*	10	30	1.43	4	13.2	7,509	5.42	407	13	7,839	395	38	-149	+3					
09-14-55	556063	1742384	5-68																	
STATES	3-47,72,74																			
566988	SYBIL BARONESS BEN.....*	18	2.89	2	16.1	9,218	5.07	467	39	9,255	478	28	+9	-1						
09-27-54	474007	1965754	5-68																	
STATES	1-23																			
567009	CHAMPIONS LEADER.....*	19	37	1.95	10	5.3	8,935	5.25	469	18	9,108	474	59	-68	0					
04-04-55	519828	1912149	5-68																	
STUD 35-21	STATES	5-34,35,43,48,74																		
567011	ZANALUAS PRINCE.....*	16	53	2.94	9	22.5	8,532	5.12	437	11	8,952	448	46	-175	-3					
03-23-54	010123838	010221530	5-68																	
STUD 35-05	STATES	3-31,32,35																		
567029	ETTA COMMANDO PAT.....*	8	19	2.84	2	17.1	7,502	4.79	359	13	7,684	381	28	-73	-6					
09-27-55	556092	1749426	5-68																	
STATES	2-31,55																			

REGISTRATION					DAUGHTERS		ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY				PRED	
NUM8ER	NAME	DF	BULL	INC	ND	REC / DAU	DF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE ND	MATE MILK	AVERAGES FAT	DF SUMMARY	SIRE %	DIFF MILK	FAT	
567063	MARLU TALISMAN	03-12-55	457631	1983659	5-68	7	170	2.37	62	6.9	8,223	4.90	403	18	7,909	390	86	+214	+8
STUD	65-02	STATES	7-21,23,51,57,65																
567064	MARLU CLEC	03-19-55	457631	1465209	5-68	8	205	2.62	64	6.4	8,170	5.28	431	14	8,500	439	88	-295	-5
STUD	23-04	STATES	2-21,23																
567065	MARLU JESTER	05-06-55	457631	1541983	5-68	14	67	1.85	21	4.3	7,073	4.78	338	23	7,794	375	73	-582	-30
STUD	72-01	STATES	2-57,72																
567066	MARLU	09-08-55	506147	1726397	5-68	11	132	2.67	64	3.1	7,812	5.34	417	13	8,253	421	87	-409	-3
STUD	31-02	STATES	8-31,32,34,56,57																
567122	STANDARD	12-12-54	484859	1604397	5-68	9	122	1.67	47	8.0	8,827	5.12	452	31	8,670	434	78	+132	+14
STUD	35-75	STATES	22-41,57,65,74,92																
567187	TRISTRAM	10-20-54	534862	1277141	5-68	0	28	3.82	5	12.1	9,997	5.18	518	26	9,544	507	44	+243	+8
		STATES	2-13,14																
567231	MARIE-S	08-26-54	470905	1470753	5-68	7	41	2.37	4	33.5	8,217	4.86	399	34	9,084	464	32	-259	-19
		STATES	2-23,33																
567241	GENTLEMAN	03-30-55	457631	1743569	5-68	13	39	2.69	28	1.7	9,239	5.35	494	20	9,243	483	71	+46	+12
		STATES	11-14,16,21,23,55																
567319	BRIGHAM	11-19-55	470945	1447846	5-68	8	18	2.17	7	5.4	9,454	4.79	453	16	9,363	480	41	+70	-8
		STATES	2-23,50																
567397	BRAMPTON	08-16-50	010101251	010117008	5-68	12	72	2.33	20	19.3	7,412	4.80	356	31	7,682	384	55	-197	-17
STUD	34-01	STATES	4-34,64,65,74																
567401	BRAMPTON	06-13-55	448354	1682987	5-68	4	48	1.25	9	14.1	8,124	4.99	405	22	8,832	448	47	-317	-18
STUD	72-01	STATES	3-65,72,92																
567410	F. ADVANCERS	12-08-54	524581	1506365	5-68	8	198	2.23	91	4.3	9,415	4.90	461	16	9,388	476	89	+99	-8
STUD	92-01	STATES	7-14,58,87,91,92																
567475	CROWNING	05-19-55	489255	1971988	5-68		15	1.93	3	11.4	6,966	4.92	343	12	7,719	372	27	-226	-8
		STATES	3-42,51,56																
567478	PIXY-S	10-22-55	530104	2002017	1-68	11	12	2.67	1	12.0	9,728	4.95	482	7	9,196	483	23	+142	+1
		STATES	1-35																
567479	PIXYS	11-21-55	530104	1880813	5-68	13	45	2.93	6	13.0	8,876	5.41	480	28	9,454	480	53	-258	+3
		STATES	2-52,56																
567547	S. A. STANDARD	07-19-55	497466	1757586	5-68	11	35	2.66	8	11.3	7,508	5.25	394	26	8,593	454	48	-519	-27
STUD	43-02	STATES	4-21,42,43,73																
567583	BUTTERCUP	09-04-55	553245	1461246	5-68	8	28	2.93	3	17.0	7,208	5.05	364	14	7,356	388	37	-97	-9
		STATES	2-12,14																
567654	SYBIL	12-10-55	555538	1900620	5-68	6	54	2.94	1	54.0	10,948	5.01	548	31	10,430	536	30	+213	+7
		STATES	1-13																
567711	SPARKLING	08-01-55	557941	2014586	5-68		11	1.55	1	11.0	9,218	5.40	498	43	9,963	511	21	-125	0
		STATES	1-61																
567840	MARLU	02-22-55	457631	1968096	5-68		12	2.08	7	2.3	7,470	5.45	407	15	7,418	380	39	-23	+9
		STATES	3-23,51,54																
567846	TEFFIA	07-21-55	553475	1536916	1-68	11	75	2.99	9	18.7	7,285	4.83	352	19	7,678	368	59	-275	-12
STUD	65-02	STATES	2-63,65																
567858	JESTER	10-12-55	523387	1497254	5-68	25	40	2.38	2	38.0	8,449	5.31	449	14	8,535	453	29	-24	0
		STATES	1-48																
567867	SABLES	11-13-54	497355	1457061	5-68	0	32	2.22	3	28.1	9,515	5.00	476	13	8,490	415	29	+296	+17
		STATES	1-74																
567873	SABLES	09-30-55	497355	1287234	5-68	0	18	2.11	6	6.4	9,751	5.19	506	24	9,486	481	39	+140	+12
		STATES	2-73,74																
567874	VICTORY	11-24-55	473215	1525643	5-68		25	2.00	1	25.0	8,546	4.94	422	132	8,416	411	26	+30	+2
		STATES	1-93																
567971	MARLU	05-21-55	552974	1914092	5-68		54	1.85	3	25.7	8,025	4.83	388	18	8,639	408	41	-247	-8
		STATES	1-65																
567973	MARLU	06-16-55	506747	1743567	5-68	5	43	2.21	17	12.9	7,321	5.19	380	20	8,068	392	50	-397	-7
STUD	56-01	STATES	4-55,56,57,63																
568016	GDLD	09-27-55	503988	1731989	5-68	8	52	3.21	6	20.0	8,645	5.19	449	47	8,196	425	50	+205	+12
		STATES	4-57,58,64,65																
568032	MARSHALL	10-28-55	533617	1657781	5-68	12	36	3.08	6	26.8	10,095	5.39	544	26	10,474	549	34	-62	+2
		STATES	1-21																





REGISTRATION					DAUGHTERS		NO		EFF		DAUGHTER			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	OF	SULL	INC	NO	REC /	OF	DAU /	HERO	MILK	AVERAGES	FAT	HEROMATE	AVERAGES	OF SIRE	OFF	FAT	FAT	FAT	
569130	ADVANCER CCMANNO	0	0	24	64	1.98	34	3.2		7,347	4.97	365	20	7,826	384	75	-412	-17		
03-C9-55	513C63	1841038	5-68																	
STUD 65-C2	STATES	3-57,65,74																		
569157	MARLU JESTER	SUPREME.....	13	161	2.21	59	6.4			8,445	4.91	415	11	8,684	438	85	-179	-18		
05-11-55	506147	1883661	1-68																	
STUD 87-C1	STATES	5-81,82,85,E7,91																		
569178	JESTER J. 8EACON-S	PRINCE.....	12	31	2.68		6.0			9,162	4.80	440	15	8,705	438	55	+258	+2		
01-15-56	553475	2062780	5-68																	
	STATES	3-31,34,5E																		
569227	SILKEN GEM-S	LADDIE.....	0	18	3.67	5	5.7			11,473	5.66	649	18	11,685	641	44	+45	+13		
07-11-54	4557C8	1213235	5-68																	
	STATES	2-88,93																		
569264	BRIGHAM HALSEY	LATHROP.....	10	36	2.44	4	13.9			7,227	4.87	352	7	7,335	361	45	-101	-6		
12-27-55	538479	1909488	5-68																	
	STATES	1-63																		
569266	BRIGHAM VOLUNTEER	MALCOM.....	9	157	2.81	50	10.7			9,506	5.26	500	15	9,365	481	82	+181	+20		
01-15-56	470945	1786148	5-68																	
STUD 21-1C	STATES	1-11																		
569270	BRIGHAM SPARKLING	MERLIN.....	0	16	1.94	4	8.2			9,655	5.20	502	16	9,799	495	33	-1	+4		
02-10-56	526610	1594638	1-68																	
	STATES	3-12,21,63																		
569336	MARLU FASHIONMAN.....		17	2.29		12	1.9			10,398	4.84	503	43	8,354	416	50	+1008	+43		
09-20-55	506147	1726392	5-68																	
STUD 63-02	STATES	8-31,32,33,61,63																		
569344	CORALAD-S GOVERNOR.....		3	72	2.49	15	11.2			10,278	4.86	500	11	10,030	508	66	+260	0		
11-27-54	540908	1579915	5-68																	
STUD 93-05	STATES	6-42,E2,88,91,93																		
569430	FILLPAIL ORACONIS	PRINCE.....	13	23	1.83	2	19.3			6,732	4.87	328	69	7,201	353	28	-166	-8		
11-26-55	489544	1603408	5-68																	
	STATES	1-58																		
569463	TYCOON GIFT DANIEL.....		15	16	3.19	1	16.0			9,206	4.73	435	15	8,134	405	26	+272	+7		

REGISTRATION				INC #	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	DIFF MILK	FAT
570317 03-23-56	ETTA JUANITA 556092 STATES	COMMANO	***** 1623709 7-31,32,55,58,63	7	24	3.00	10	8.6	6,947	5.12	356	24	7,223	361	44	-180	-4	
570355 09-13-55	LAVENDER JESTER DUKE 556030 STATES	*****	1836374 1-92	0	29	2.10	2	27.0	8,196	5.80	475	21	8,205	445	27	-11	+9	
570362 03-05-56	HATFIELD JESTER BLONDE FOX 561531 STATES	*****	1999071 1-34	12	26	2.00	2	24.0	8,586	5.32	457	9	8,388	415	27	+50	+11	
570378 03-12-55	J. M. YARDA-S ROMAC 559166 STATES	*****	1264343 1-23	18	18	2.56	1	18.0	8,470	5.37	455	5	8,752	468	25	-65	-1	
570394 11-07-55	TEFFIAS ROYAL COURT 525015 STATES	*****	1360585 2-32,33	19	2.42	7	4.8	8,470	4.91	416	15	8,234	429	45	+92	-5		
570419 05-28-56 STUD 21-10	MARSHALL VOLUNTEER 533617 STATES	*****	1801004 4-13,21,22,56	10	165	2.36	94	2.6	9,056	5.13	465	18	8,950	459	90	+131	+8	
570421 04-15-56 STUD 61-C2	WHITEHALL SPARKLE PILOT 506147 STATES	*****	1604255 5-14,31,33,35,57	14	205	2.28	58	7.1	8,852	4.95	438	10	8,392	429	87	+388	+8	
570509 01-16-56	D JOHNNY CS LUCY YGU-LL DC 512545 STATES	*****	1453594 2-31,58	0	26	2.56	6	8.1	8,734	4.90	428	27	8,190	403	47	+240	+11	
570513 11-03-55	DANOY SAOIE LORD CLAIR 486937 STATES	*****	1952638 4-31,43,73,74	26	2.27	7	14.2	9,462	4.89	463	21	9,664	486	37	-32	-5		
570537 05-07-55	BEACON Q. OXFORD PINN 553475 STATES	*****	1585447 1-82	0	28	2.43	6	10.5	8,068	5.54	447	16	8,093	436	43	-29	+5	
570543 12-22-55	BELMONT ROYAL AIM BASIL 526955 STATES	*****	1870029 5-31,35,41,58,72	10	2.80	5	4.0	11,104	4.85	538	23	8,925	448	33	+734	+30		
570584 04-27-56	FARMER-S KEEPER 530454 STATES	*****	1727141 2-12,14	8	32	3.00	5	24.6	6,681	5.43	363	15	7,625	397	33	-343	-11	
570592 02-01-55	CROWNING ROYAL CORONATION 489255 STATES	*****	1569728 1-54	0	11	3.36	2	7.7	8,301	5.41	449	18	7,927	434	29	+89	+4	
570643 07-14-55 STUD 33-C2	VICTORIOUS GOLDEN NCBLE 524667 STATES	*****	1675361 2-16,23	10	60	2.63	23	3.7	9,089	5.02	456	11	8,469	435	75	+456	+16	
570683 09-09-55	HARMONY M. F. BUCCANEER 559528 STATES	*****	1993297 5-11,13,14,21,55	20	91	2.18	26	22.0	8,883	4.85	431	20	8,914	464	59	+3	-16	
570695 10-08-55	MARTINAS RADAR 554619 STATES	*****	1937531 2-21,32	17	32	2.13	6	12.5	9,455	5.26	497	8	9,406	500	43	+58	+2	
570723 08-27-55 STUD 35-75	WINSOME VISCOUNT 554556 STATES	*****	1973235 18-13,22,43,58,64	18	84	1.90	42	3.2	7,533	5.00	377	26	8,707	441	80	-922	-49	
570787 03-09-56	BASIL FERNHILL BEACON 551022 STATES	*****	1772396 2-21,31	18	1.67	11	3.4	6,873	5.72	393	12	7,883	415	44	-477	-9		
570795 05-01-56	TENN APRIL 8 A 8 LAD 497058 STATES	*****	1764918 2-55,63	6	28	3.11	4	20.7	8,803	5.21	459	29	8,392	428	33	+132	+10	
570818 10-25-55	GIPSY RILEY TABCHUM 460788 STATES	*****	1519448 1-63	0	19	2.74	3	15.3	9,074	5.12	465	34	9,046	455	30	+23	+4	
570824 01-12-56 STUD 12-C3	MAIOEN LAO APOLLO 480642 STATES	*****	1797846 4-12,13,14,58	8	99	2.29	50	3.4	9,318	5.11	476	17	9,400	486	83	+2	-3	
570913 07-01-56	ZINNAS DREAMING POMPOUS 484776 STATES	*****	1654149 1-72	12	2.08	1	12.0	5,587	4.85	271	25	5,908	268	23	-134	-2		
571021 02-14-56	COMMANO SIGNAL IT FAULTLESS 530280 STATES	*****	1631351 1-73	6	41	2.88	2	21.4	7,557	4.91	371	7	7,769	379	41	-119	-4	
571041 11-03-55	MAJOR VICTORY 556063 STATES	*****	1474483 3-73,74,86	0	28	1.75	5	12.1	11,247	5.08	571	27	10,329	522	39	+431	+23	
571064 03-18-56	SIGNAL SUNRISE PRINCE 468537 STATES	*****	1767600 3-21,23,31	8	41	2.27	3	23.4	9,718	5.24	509	9	9,444	484	38	+140	+12	
571106 10-05-55	DANDY LORO RINGMASTER 511680 STATES	*****	1872286 5-11,12,13,14,21	0	18	2.11	12	1.8	9,054	5.10	462	15	9,072	466	51	+17	0	
571124 07-01-54	AVCNLEA BEAU BEACON 010122489 STATES	*****	010178923 1-63	40	2.73	2	21.8	8,594	4.96	426	44	8,281	411	40	+116	+5		
571125 11-28-54	RICHLYN CGSMOLINE-S DREAMER 010123070 STATES	*****	010180468 2-13,63	8	38	2.82	3	29.0	7,488	5.28	395	40	8,795	444	34	-435	-15	
571135 09-16-55 STUD 63-02	CORALAO-S CHAMPION 540908 STATES	*****	1508336 2-63,92	6	35	2.91	12	8.8	10,239	5.34	547	10	10,146	529	52	+132	+15	

REGISTRATION				INC	DAUGHTERS		ND OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREDIFF	
NUMBER	NAME	OF BULL	NO		REC /	MILK			%	FAT	HERMATE NO	MILK	FAT	SUMMARY %	MILK	FAT	
571160	HEADSPRING	SPARKLING	SPARKS...*	13	88	2.65	17	41.6	9,624	5.08	489	68	10,138	521	46	-162	-9
11-10-53	508078	1461066	5-68														
STUD 41-25	STATES	8-41,42,47,56,63															
571237	ADVANCER-S	ZINNIA	CONTRIBUTION**	15	29	2.66	5	15.1	7,030	5.23	368	13	7,749	399	39	-307	-12
03-22-56	563278	1726379	5-68														
	STATES	3-31,55,65															
571246	MILKMAN	SPARKLING	SUN.....*	7	24	2.29	3	18.5	7,331	5.17	379	17	7,550	390	31	-96	-4
05-18-56	550331	1925083	5-68														
STUD 65-02	STATES	2-61,65															
571282	HALO-S	COMMANOC	BLONDIE JESTER		16	1.69	1	16.0	8,862	5.36	475	41	8,641	460	23	+53	+4
03-20-56	551870	1904849	5-68														
	STATES	1-74															
571291	TRISTRAM	SPARKLING	SIR CHAMPIO*	12	351	1.72	168	3.8	9,148	5.17	473	19	8,790	450	94	+371	+24
07-11-55	519828	1879821	1-68														
STUD 33-03	STATES	36-13,23,41,43,48															
571301	FAVCRITE	ADVANCER	TRISTRAM 8AR*		33	2.70	2	17.2	10,211	5.16	527	41	10,056	528	40	+121	+4
05-14-56	555024	1851824	5-68														
	STATES	1-92															
571382	H. L. TORONO	SECRET	ORATDR....*	6	116	2.51	26	18.1	11,064	4.75	526	42	10,064	507	69	+790	+18
04-28-56	497574	1868596	5-68														
STUD 23-11	STATES	4-11,22,56,57															
571402	BASIL	CHIEF	DEL NORTE.....*	22	15	2.13	6	3.4	8,262	4.95	409	9	7,913	386	41	+116	+8
06-24-55	509120	1764969	5-68														
STUD 71-01	STATES	1-71															
571446	MARLU	COMMANDO	CITATION.....*	19	142	1.75	55	11.2	8,714	5.27	459	13	9,395	478	77	-458	-10
01-09-56	555991	1748309	5-68														
STUD 91-13	STATES	7-41,45,87,91,92															
571479	SPARKLING	NORLE	BEACON.....*	7	20	2.60	1	20.0	9,239	5.50	508	38	9,279	481	26	+8	+8
04-06-56	546447	1873214	5-68														
	STATES	1-13															
571522	RACAR	DICTATOR.....*	18	47	2.79	4	37.7	7,765	4.91	381	66	8,228	405	33	-164	-8	
03-23-56	555045	1617589	5-68														
	STATES	4-55,57,63,65															
571558	BILTMORE	CITATION	STANDARD.....*		11	2.45	4	3.0	7,652	5.04	386	40	6,657	326	36	+289	+18
03-01-56	555991	1402198	5-68														
	STATES	1-55															
571581	CORALAO-S	SIR	CHALLENGER.....*	0	33	2.73	6	13.7	9,963	5.34	532	57	9,699	499	45	+169	+18
01-16-55	540508	1579903	5-68														
STUD 93-05	STATES	4-84,88,92,93															
571583	CDRALAO-S	JOLLY	LAD.....*	6	19	2.47	8	5.1	9,045	5.00	452	26	9,630	505	44	-208	-19
02-27-56	540508	1579915	5-68														
	STATES	3-33,35,58															
571656	GOLDENRDD	ROYALIST	VOLUNTEER..*	0	30	2.93	3	14.4	8,469	4.55	385	99	8,228	393	41	+86	-4
01-25-56	470679	1670954	5-68														
	STATES	1-74															
571673	SHAOELS	OXFORD	AIM TEFFIA.....*	17	98	2.63	48	3.4	7,550	5.22	394	11	8,265	423	83	-616	-24
07-01-56	507867	1536916	5-68														
STUD 33-02	STATES	4-33,48,61,74															
571759	GOTOP	COMMANDO	AL 8AM.....*		30	1.53	5	18.2	6,221	4.81	299	8	6,939	334	33	-286	-14
04-07-55	537791	1889413	5-68														
	STATES	2-42,63															
571766	BRIGHAM	SPARKLING	MARK.....*	18	42	2.29	2	36.4	9,765	4.67	456	4	9,990	471	31	-24	-2
08-19-56	526610	1502800	5-68														
	STATES	1-74															
571911	MARLU	MILADY	FASHION PRINCE...*	11	1,061	2.26	311	9.2	9,046	5.02	454	17	8,952	465	97	+130	-6
01-01-56	506147	1726368	5-68														
STUD 23-11	STATES	27-11,13,14,21,23															
571913	MARLU	ADVANCER	SNOWMAN.....*	8	351	1.53	115	8.5	8,501	5.28	449	32	8,801	446	91	-235	+4
03-07-56	563805	1821569	1-68														
STUD 35-75	STATES	24-35,65,82,87,91															
571931	BRAMPTON	BLDSCH	COSMO.....*	0	13	3.69	2	11.1	8,732	5.16	451	5	8,933	443	28	-40	+3
06-01-56	507639	1657669	1-68														
	STATES	2-11,35															
571939	BROWNIE	VENAERA	OESIGN O-S.F*	0	16	2.38	3	10.8	10,046	5.14	516	75	9,455	485	30	+207	+11
07-23-56	545086	1580135	5-68														
	STATES	2-88,93															
571951	SOLO	HIGH-WAY-MAN.....*	24	137	1.96	50	4.2	9,585	5.07	486	13	9,119	465	85	+444	+21	
04-27-56	473956	1513686	5-68														
STUD 11-01	STATES	1-11															
572007	CLARENDON	ITASKA	LOFTY.....*	0	15	2.47	6	4.6	8,173	5.18	423	19	8,863	460	40	-261	-12
08-19-56	520847	1751299	5-68														
	STATES	5-22,23,55,61,92															
572026	ADVANCER	PLEASANT	SYBIL JESTER*	17	21	2.95	5	13.9	9,438	5.59	528	19	10,221	543	34	-206	0
08-27-56	497599	1478131	5-68														
	STATES	4-13,14,21,55															
572070	FREE	WINSOME.....*		11	1.55	5	4.8	6,555	4.93	323	18	6,789	344	29	-117	-7	
02-11-56	554596	1992057	5-68														
	STATES	3-71,73,74															
572115	SPARKLING	LORD	MAJESTY.....*		15	1.80	3	9.9	5,660	5.14	291	8	6,590	330	29	-324	-13
09-23-55	554339	2020766	5-68														
	STATES	1-42															
572134	VOLUNTEER	SABLES	SATELLITE....*	14	35	2.00	12	8.0	10,786	5.10	550	18	9,687	504	52	+628	+28
02-06-56	497355	1932103	5-68														
	STATES	4-33,42,46,65															
572137	FANCY	SABLE-S	COMMANDO.....*	10	164	1.79	37	10.9	9,130	5.38	491	28	9,058	462	80	+98	+26
07-04-56	556063	1655776	5-68														
STUD 52-01	STATES	5-21,52,54,55,74															



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	CF	BULL		NO	REC / OAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK
572179 03-20-56	Z. LILAC ADVANCER 544161 STATES	PLGSON 1770577 1-92	5-68		16	2.31	3	12.3	10,210	5.47	558	20	10,302	555	29	+24	+4
572241 08-06-54	COURAGEOUS SPARKLING 487046 STATES	SIF 1669417 3-56,57,58	5-68		14	2.29	3	6.4	7,213	4.82	348	24	7,844	377	33	-231	-10
572285 03-15-56	LYNNS CROWNED 554290 STATES	SIMPSON 1800746 7-15,21,22,23,51	5-68	6	23	2.39	13	3.7	8,969	5.26	472	9	9,061	474	52	-20	+1
572288 C4-20-56	SURVILLE VICTORIOUS 503523 STATES	PRIDE 1593064 2-11,63	5-68		22	2.27	3	15.1	8,345	4.85	405	32	8,521	422	32	-56	-5
572289 C4-20-56	SURVILLE GOLDEN VICTORY 503523 STATES	CRY 1593094 2-58,74	5-68	12	28	3.00	4	15.6	7,462	4.99	372	58	7,880	388	38	-183	-7
572294 C8-31-56	LYNN-S ITASKA 554290 STATES	VICTORIOUS 1863214 1-51	5-68	16	24	2.96	3	17.0	7,152	5.01	358	21	7,104	364	33	-31	-3
572329 G6-17-56	BISHOP MUSICIAN 524199 STATES	..... 1975135 1-31	5-68	9	16	2.38	2	11.1	9,047	4.70	425	34	8,754	441	30	+93	-3
572331 07-02-56 STUO 32-C3	BISHOP POMPEY 524199 STATES	..... 1986845 3-14,21,63	5-68	8	44	1.98	5	20.0	12,700	5.01	636	72	11,034	586	42	+800	+27
572347 07-04-56	JESTER SLEEPER 546593 STATES	SULTAN 1766980 5-55,56,58,63,74	5-68	2	60	2.32	8	46.9	9,487	5.46	518	86	10,133	553	34	-163	-7
572375 C2-12-54 STUO 21-1C	BLGNDE LINCLN 465966 STATES	OF HILLCREST 1558974 3-12,13,58	5-68	12	130	1.70	57	4.0	9,020	5.51	497	20	9,333	478	84	-196	+20
572383 C7-20-56	MARSHALL WILLIAM 533617 STATES	..... 1454191 1-46	5-68	7	23	2.61	3	19.2	8,557	5.52	472	12	8,346	451	30	+57	+7
572405 C5-29-56	MARLU JESTER 563805 STATES	MILESTONE 1631361 5-63,65,71,72,74	5-68	8	58	1.72	10	15.3	8,009	4.91	393	65	7,933	386	52	+7	+1
572408 C6-19-56	COMMANDER JCEL 465937 STATES	..... 1663105 1-91	5-68	12	22	2.50	2	11.0	9,090	5.78	525	18	9,093	515	38	+19	+7
572511 C9-28-56	BROWNYS ROYAL 506377 STATES	SY8IL 1601262 1-73	5-68	12	56	2.45	1	56.0	7,526	4.97	374	61	7,522	384	29	-28	-3
572570 12-21-55	CRYSTAL JESTER 541211 STATES	PINN 1700781 1-87	5-68	0	22	3.05	2	20.0	7,818	5.39	421	14	7,550	412	29	+49	+2
572595 07-12-56	MARLU STAR 563805 STATES	MILESTONE 1633561 3-11,12,21	5-68	22	72	1.96	10	18.3	9,841	5.13	505	22	9,974	521	56	+5	-3
572649 10-11-55	BARONET-S REMUS 536561 STATES	LAODIE 1562233 1-92	5-68	7	18	2.67	8	7.1	11,018	5.13	565	9	10,211	536	39	+380	+16
572730 10-18-56	BRIGHAM ADVANCER 544480 STATES	MARCUS 1506153 1-64	5-68	5	60	2.92	1	60.0	9,464	4.85	459	23	8,543	419	30	+277	+12
572739 07-23-56	BELLE BOY REGENT 550307 STATES	..... 2001855 1-93	5-68	4	31	1.84	4	12.0	8,757	4.90	429	101	8,346	409	42	+166	+8
572745 02-16-56	WELCOME PILGT 502328 STATES	MAX 1995974 1-34	5-68	11	15	2.20	1	15.0	10,069	5.28	532	61	10,550	571	23	-64	-5
572777 07-05-56	BELMONT GOLDEN 558907 STATES	RECORDS 1707794 3-57,64,65	5-68		18	1.50	5	7.1	8,364	5.05	422	68	7,963	402	35	+120	+6
572789 03-03-53 STUO 12-03	CAMPBURN ROYAL 010115072 STATES	ACTOR 010166952 5-11,12,13,14,21	5-68	15	31	2.26	21	2.2	7,587	5.17	392	13	8,705	445	62	-683	-31
572809 01-11-56	STANDARO MAJESTY 458311 STATES	8ASIL 1711360 1-13	5-68	13	29	3.45	1	29.0	7,236	5.06	366	14	7,348	372	29	-67	-2
572884 07-18-56	COMMANDO-S SUPREME 506147 STATES	SPARKLE GEM 1858280 2-21,55	5-68	25	18	1.89	6	4.2	9,151	5.26	481	26	9,077	490	43	+54	0
572946 10-17-56	DESIGN-S WINSOME 567576 STATES	ROYAL 2036497 3-33,42,47	5-68	29	19	1.79	4	13.6	7,782	5.51	429	6	8,106	443	25	-104	-3
572966 11-04-56	WILMINGTON ADVANCER 499207 STATES	RAOAR 1666100 1-31	5-68		33	1.70	3	27.4	7,385	5.09	376	14	7,529	367	29	-70	+1
573071 05-11-56	BEACON BAS STANDARO 559528 STATES	BEAU 1790446 3-55,63,74	5-68	3	44	2.80	7	25.5	10,308	4.88	503	40	9,616	471	40	+315	+14
573091 09-13-56	CGMMANOO TEFFIA 555603 STATES	8ASIL 1862685 1-48	5-68		24	2.71	4	8.0	7,243	5.49	398	18	7,510	396	45	-167	0
573176 04-05-56	ALLAH-S LE CROIX 552534 STATES	STOCKWELL 1750868 1-13	5-68	0	40	2.38	3	36.1	9,569	4.67	447	25	9,241	468	30	+119	-4

REGISTRATION					DAUGHTERS				NO OF HERDS			EFF DAU / HERD			DAUGHTER AVERAGES			ADJUSTED			REPEATABILITY			PREOIFF		
NUMBER	NAME	OF	SULL	INC %	NO	REC / DAU	HERDS	0AU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	ADJUSTED MILK	AVERAGES FAT	OF SIRE SUMMARY %	OIFF MILK	FAT									
573184 02-11-55	LORD EAGLES C. 509971 STATES	K. DUKE..... 1867734 1-92	5-68		32	1.28	3	18.5	9,299	5.03	468	4	9,872	510	33	-143	-10									
573213 12-26-56	ASGAARO DANNEL 488182 STATES	KENT..... 1690549 1-21	5-68	0	11	3.73	1	11.0	7,581	4.78	362	12	8,284	408	25	-183	-11									
5733C9 08-29-56	SPARKLING DAIRYBOY..... 473472 STATES	1538416 2-13,23	1-68		12	2.08	3	8.5	7,023	5.43	381	7	7,597	398	27	-179	-5									
573344 04-05-54	SPARKLING VELLUM CHAMP..... 541928 STATES	1393794 1-41	1-68	0	28	2.54	2	14.0	8,028	5.34	429	11	8,203	429	39	-75	0									
573399 10-16-56	BISHOP CLARION..... 524199 STATES	1875664 3-13,14,16	5-68	0	10	2.70	4	5.2	10,568	4.97	525	59	10,676	559	30	+31	-5									
573401 12-08-56	BISHOP DEGRATOR..... 524199 STATES	1774689 2-42,74	5-68	33	16	2.13	3	8.3	7,776	5.17	402	26	7,658	402	32	+9	0									
573413 12-24-55	OPAL PRINCE OF REDMCNO..... 559227 STATES	1553056 1-93	5-68		151	2.07	1	191.0	10,434	5.27	550	335	10,205	524	30	+118	+11									
573431 03-24-56 STUD 35-05	SYBIL ROYAL PREOICTOR..... 467752 STATES	1907878 6-34,25,41,42,65	5-68	7	178	2.06	43	7.1	9,467	5.14	487	12	8,702	450	85	+666	+33									
573441 09-02-56	ADVANCER SLEEPING PACIFIER.... 534585 STATES	1857081 3-91,52,93	5-68		52	1.75	7	40.8	8,738	4.97	434	43	9,321	472	32	-159	-10									
573454 01-10-56	WONDERFUL COMBINATION..... 531271 STATES	2034709 12-31,52,58,63,64	1-68	12	89	2.63	26	12.9	8,130	5.04	410	22	8,622	444	69	-323	-21									
573495 07-15-56	DESERT SUPREME..... 506147 STATES	1983664 1-86	5-68	0	48	1.69	3	16.5	8,714	4.65	405	24	8,923	426	47	-79	-9									
573524 10-07-56	GAKLEGE HAMTON POMPEY LUCK... 560226 STATES	1899063 1-12	5-68	0	15	3.33	1	15.0	10,054	4.98	501	9	9,880	498	26	+79	+3									
573531 08-04-57	BRIGHAM SPARKLING NAEOR..... 526610 STATES	1594638 1-35	5-68	11	18	3.56	2	16.1	9,271	5.13	476	12	9,197	481	29	+40	0									
573552 09-13-56 STUD 52-C1	MARLU PARAGON..... 552574 STATES	2057465 4-32,52,55,65	5-68	7	142	2.08	24	40.0	8,590	5.29	454	24	8,746	450	57	-76	+3									
573617 08-14-55 STUD 35-75	BRAMPTON W. R. LERAS RADAR.... 475948 STATES	010238975 16-13,55,57,64,87	5-68	13	117	2.02	51	12.7	8,077	5.18	418	24	8,922	453	73	-585	-23									
573639 10-09-56	SPARKLING EASTER FILLPAI..... 496151 STATES	1629723 4-55,57,58,65	5-68		30	1.27	6	10.6	8,192	4.96	406	55	8,514	421	40	-130	-5									
573640 11-23-56	SPARKLE WONDERFUL STANDARD.... 489542 STATES	1468714 3-55,56,74	5-68	6	90	2.82	11	59.6	9,586	5.66	543	69	9,983	534	40	-99	+8									
573655 02-05-56	VALIANT LINDEN AIM..... 495473 STATES	1490379 6-23,31,32,33,42	5-68	13	19	1.47	8	4.2	6,856	5.08	348	18	7,739	392	43	-409	-19									
573673 08-18-56	DREAMING CROWN CZAR..... 554291 STATES	1810173 1-51	5-68	11	16	1.31	1	16.0	7,606	5.21	396	6	7,388	388	21	+22	+1									
573749 07-02-56 STUD 23-C4	BUTTERNUT TRISTRAM CORONET.... 537169 STATES	1830014 3-21,23,63	5-68	20	107	2.49	36	5.5	8,478	5.28	448	16	8,579	445	81	-78	+4									
573754 06-06-56	MARLU SPARKLE JESTER..... 506147 STATES	1983661 2-33,41	5-68	8	36	2.94	3	30.3	8,161	4.61	376	8	8,025	383	32	+26	-3									
573756 01-16-57	SABLE-S FANCY PINN..... 567869 STATES	2093508 1-48	5-68		25	2.20	2	23.0	10,295	5.17	532	27	9,788	505	28	+176	+10									
573809 09-28-56	BILTMCRE CITATION JESS..... 559991 STATES	1794021 2-55,74	5-68	23	123	2.15	13	13.9	6,906	5.07	350	41	7,303	353	73	-380	-7									
573813 03-05-55	80ACRES SIR STANDARD..... 566990 STATES	1463705 1-55	5-68	10	25	2.76	4	11.4	7,938	4.94	352	37	7,551	372	40	+114	+6									
573846 08-19-56 STUD 23-11	BRIGHAM VOL. KING TUT CF GGSTO* 538481 STATES	1796768 1-22	5-68	8	69	2.19	8	22.2	10,469	4.77	499	58	10,276	514	52	+190	-2									
573945 11-11-56	DESIGN BASIL X SOL..... 460676 STATES	1607688 2-41,42	5-68		11	1.91	6	2.0	7,338	5.22	383	4	7,732	391	38	-177	-3									
574005 11-21-56	CZAR-S LAO..... 554291 STATES	1961750 2-23,56	5-68	50	19	2.16	8	7.9	8,669	4.88	423	5	9,049	467	36	-118	-13									
574021 02-07-57	STATESMAN-S SUPER8 DUSTAN..... 564812 STATES	2058790 1-71	5-68	0	23	1.43	2	21.0	7,408	4.62	342	11	8,376	393	25	-245	-13									

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES		REPEATABILITY		PRED DIFF	
NUMBER	NAME	CF	BULL		NC	REC / OAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
574037 11-26-56	RIGHT VOLUNTEER 506697 STATES	1617200 1-55	5-68	6	24	2.42	1	24.0	8,043	4.84	389	9	7,756	377	27	+56	+2	
574076 09-22-56	TEFFIA STYLISH 555603 STATES	1541923 3-41,46,4E	5-68	15	26	2.42	5	18.7	8,828	5.31	469	13	9,575	491	32	-205	-4	
574097 07-25-56	DESIGN-S BEAU 567976 STATES	1663072 2-41,42	5-68	29	26	2.23	6	10.0	8,328	5.15	429	8	8,622	442	42	-120	-4	
574138 11-19-54	CARTAGENA BASIL 510554 STATES	1603392 1-92	5-68	2	71	2.31	7	38.8	10,432	5.29	552	36	10,093	523	41	+203	+16	
574153 02-16-57	STONE STEPS 554758 STATES	1837592 2-11,13	5-68	29	20	1.80	9	7.6	7,379	5.18	382	18	7,947	412	38	-237	-11	
574191 09-25-56 STUD 35-75	L. C. STANDARO MASTER 486937 STATES	1505315 22-55,57,58,65,74	5-68	18	253	1.27	83	16.4	9,218	4.75	438	44	9,022	443	80	+196	-2	
574194 12-19-56 STUD 31-02	NCBLEMAIO CCMANDO 561500 STATES	1952644 6-31,43,56,57,71	5-68	13	50	2.88	31	2.3	8,692	5.07	441	18	8,672	440	75	+24	+2	
574197 02-12-57	BELLE CCMANNOG SIR 561500 STATES	1424718 1-42	5-68	11	43	3.40	3	39.1	7,449	5.75	428	16	8,055	427	32	-209	0	
574206 04-19-55	CRCWNING VICTORIOUS KEEPER 489295 STATES	1853661 3-35,42,42	5-68		13	1.38	6	3.1	7,916	5.09	403	15	7,621	421	36	+72	-6	
574217 07-14-56	STAROUST WINSOME JESTER 557877 STATES	1432557 1-93	5-68	0	33	1.61	1	33.0	9,689	5.62	545	28	9,808	531	26	+2	+6	
574229 07-31-56	MCNEY-S CHIEF OF REDMONC 469534 STATES	1911304 1-91	5-68	12	35	2.63	2	17.6	9,302	5.56	517	18	9,210	526	40	+63	0	
574246 03-28-57	GALLANT CCM80 556063 STATES	1474483 8-55,56,58,63,65	5-68		34	1.47	17	3.4	9,474	4.78	453	32	8,506	406	59	+569	+26	
574261 04-21-56 STUD 35-75	BEACON BASIL PORTER 497977 STATES	1861275 5-21,56,57,58,87	5-68	16	47	1.89	8	15.8	9,548	5.14	491	22	9,319	476	48	+146	+9	
574279 03-18-57 STUD 35-21	SHAOEL-S DESIGN KEEPER BEAUTY 568187 STATES	1499159 6-35,41,42,43,48	5-68	27	27	1.81	11	7.1	8,298	5.18	430	14	8,528	438	45	-104	-2	
574280 03-20-57	SHADEL-S DESIGN KEEPER SYBIL 568187 STATES	1976230 2-32,33	5-68	20	11	2.73	3	4.8	8,945	4.97	445	12	8,219	419	32	+223	+8	
574345 02-27-57	JENNY MAIOEN LAO RUDOLPH 480642 STATES	1753260 1-13	5-68	0	16	3.50	2	14.1	9,637	5.40	520	33	9,552	506	29	+53	+6	
574356 01-01-57 STUD 65-02	JOLLY BEACON RAOAR 565303 STATES	2085625 4-34,55,57,65	5-68	24	49	2.06	28	2.8	7,310	5.05	369	26	7,875	388	71	-446	-15	
574382 12-05-56	MAIO P.B. STAN 561495 STATES	1954629 2-33,42	5-68	13	32	2.84	5	17.2	8,221	5.04	414	10	7,947	413	40	+85	0	
574470 01-20-57 STUD 21-10	SHAOEWELL VICTORY LAD 473215 STATES	1860681 3-12,13,5E	5-68	0	61	2.02	33	3.3	9,861	5.08	501	20	9,278	480	74	+487	+19	
574525 07-14-56	BASILEUS ADVANCER PINN 534381 STATES	1664629 4-21,41,42,74	5-68	0	51	3.78	10	20.4	9,357	5.19	486	13	9,029	459	50	+186	+15	
574560 02-20-57 STUD 92-05	TRISTRAM SILVER STAR 565028 STATES	2077641 2-88,91	5-68	0	10	2.70	5	3.2	10,223	5.02	513	13	10,493	512	34	-24	+3	
574673 01-02-57	ETTA JIM STAR 549549 STATES	1978736 8-31,32,34,51,74	5-68	12	41	2.76	12	19.5	8,608	5.13	442	13	9,658	489	43	-401	-17	
574675 02-02-57	CCMANNO ETTA JESTER 556092 STATES	1685832 1-31	5-68	0	34	2.94	3	30.1	7,564	5.34	404	29	7,939	426	31	-136	-6	
574676 02-12-57 STUD 31-02	GOLDEN CCMANNO 556092 STATES	1578755 26-31,32,55,56,64	5-68	17	364	1.43	120	10.8	7,600	5.08	386	39	8,385	418	89	-714	-29	
574726 01-28-57	HOUPLA-S DREAMING JESTER 525015 STATES	1896248 2-82,92	5-68	3	61	2.75	3	21.6	10,064	4.72	475	22	9,755	488	51	+220	-3	
574742 11-12-55	VICTORY SABLE-S BEAUTY 419248 STATES	1747517 2-91,93	5-68		29	2.31	3	25.2	9,295	4.68	435	104	8,617	424	30	+204	+3	
574743 03-06-56	SABLES CCMANNO OALVIEW 556063 STATES	2057351 4-52,64,74,85	5-68		34	2.35	5	12.0	9,835	5.17	508	50	9,438	489	46	+222	+11	
574745 07-07-56	SABLE-S CCMANNO MISSION 556063 STATES	2057350 1-43	5-68	5	22	3.14	2	20.0	7,475	5.32	398	10	7,171	377	29	+49	+5	
574752 12-23-56 STUD 93-10	PATHFINDER-S PIONEER 557868 STATES	1796086 10-42,52,72,92,93	5-68	7	101	1.97	29	11.2	9,092	5.02	456	35	9,131	462	71	+14	-1	



REGISTRATION				INC %	DAUGHTERS		NO CF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO		
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT	
574754	BRAMPTON JESTER RAOAR.....*					69	2.36	37	2.8	8,147	4.93	402	60	8,289	410	78	-130	-7
G3-05-50	475948	010109628	5-68															
STUD 63-02	STATES	6-42,58,63,64,93																
574755	BRAMPTON KAVAN RADAR.....*	4		45	2.11	23	3.1			7,095	5.17	367	25	7,969	391	68	-636	-18
11-23-55	475948	010137007	5-68															
STUD 63-02	STATES	3-43,61,63																
574767	STANDARD PINNACLE DANDY VDL...*			17	1.35	4	10.2			8,966	4.67	419	24	9,263	464	28	-63	-11
10-24-54	536375	1442638	5-68															
	STATES	2-86,92																
574773	BASIL TRISTRAM STANDARD OF R...*	0		14	2.07	3	7.8			9,385	5.17	485	17	8,772	445	31	+196	+13
04-06-56	458470	1659825	5-68															
	STATES	2-23,48																
574790	BRAMPTON MONTY RAOAR.....*	6		58	3.07	6	48.5			9,209	4.98	459	36	8,694	444	34	+178	+6
03-03-56	475948	010246313	5-68															
	STATES	2-34,35																
574904	MARSHALL TRINITY SATURN.....*	33		30	1.80	4	13.7			9,622	4.91	472	17	9,683	493	39	+20	-5
02-18-57	533617	1546856	5-68															
	STATES	2-13,21																
574993	BRIGHAM SPARKLING NEVIN.....*	0		31	2.97	3	27.1			8,592	5.30	455	20	8,688	470	31	-25	-2
02-28-57	526610	1732926	5-68															
	STATES	1-14																
574994	BRIGHAM ADVANCER NELSDN.....*	18		136	1.99	67	3.2			9,357	5.06	473	21	9,269	477	86	+138	+1
03-23-57	544480	1809498	5-68															
STUD 21-10	STATES	4-12,13,21,56																
574996	BRIGHAM ADVANCER NEIL.....*	12		51	2.65	14	7.8			10,018	5.24	525	47	10,435	520	63	-144	+9
04-06-57	544480	1732931	5-68															
STUD 22-03	STATES	2-22,56																
574997	BRIGHAM ADVANCER NEWLYN.....*	8		16	2.63	1	16.0			9,959	5.29	527	16	9,400	497	25	+162	+9
04-08-57	544480	1855339	5-68															
	STATES	1-35																
575068	CORALAO-S ROYAL.....*	0		17	3.65	4	5.1			10,801	5.40	583	17	11,316	599	43	-102	0
09-14-55	540908	1579912	5-68															
	STATES	2-91,93																



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HERDMATE		REPEATABILITY AVERAGES OF SIRE		PREO DIFF		
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY	%	MILK	FAT
576667 12-09-56 STUD 34-01	MARLU MILADYS 567370 STATES	LEADER.....*	1858269 3-34,64,65	10 5-68	75	3.00	13	32.3	8,857	4.93	437	28	8,064	419	49	+361	+8	
576682 01-10-55	BENTON CCMAN00 554349 STATES	.....*	2056330 1-91	27 5-68	11	2.09	1	11.0	10,239	5.22	534	6	9,814	534	22	+120	+2	
576726 01-05-56 C10121022 STATES	BRAMPTON BEACON 510121022 STATES	ACME.....*	010233589 3-57,63,64	5-68	23	2.17	9	5.8	7,193	4.75	342	67	7,643	378	47	-252	-18	
576838 05-14-57 STATES	OREAMING JESTER 531342 STATES	8ASIL KATE-S L* 1608253 1-32	5-68	13	29	2.66	5	20.1	8,213	5.21	428	39	8,367	439	34	-58	-2	
576854 03-30-57 STATES	ECHO-S FAVORITE 560558 STATES	SIGNAL.....*	1868502 2-92,53	5-68	11	3.58	2	10.1	9,914	4.98	494	14	9,692	495	27	+90	+1	
576862 01-31-54 STATES	CORALAO CHALLENGER 5409C8 STATES	TRIUMPH....*	1579902 1-92	5-68	0	15	2.80	4	8.4	9,486	5.48	520	28	9,281	495	32	+90	+10
576880 04-19-57 STATES	SPARKLING FILLPAIL 496151 STATES	SLEEPER....*	1526610 1-56	5-68	0	17	2.35	2	15.1	7,049	5.18	365	13	7,190	359	27	-73	0
576911 07-18-57 STATES	GOLDEN ETTA VALIANT 565141 STATES	.....*	1914297 9-23,21,33,34,55	5-68	7	45	1.89	17	17.8	8,129	5.49	446	18	8,378	439	45	-117	+4
5770C5 07-16-54 STATES	CHAMPIONS ELAZEN 519828 STATES	.....*	1617010 2-92,53	5-68	4	28	2.43	3	13.0	10,092	4.90	495	31	9,182	475	40	+391	+10
577026 12-24-56 STUD 41-25	MARLU MANNEQUIN 5638C5 STATES	MILESTONE.....*	2092105 8-35,41,42,43,48	5-68	13	205	1.69	77	8.1	9,119	5.15	470	11	8,786	455	85	+305	+15
577027 03-16-57 STATES	MARLU SUPREME 563805 STATES	MILESTONE.....*	1858255 2-56,58	5-68	0	31	2.84	3	27.1	7,919	4.82	382	20	7,647	379	31	+55	0
577028 04-04-57 STUD 65-C2	MARLU PATTERN 552974 STATES	ADVANCER.....*	1541981 2-57,65	5-68	11	34	2.26	17	3.2	7,254	5.14	373	20	7,381	364	63	-151	+2
577042 05-30-57 STUD 31-C2	BRIGHAM CONFIDENT 470945 STATES	NEVILLE.....*	1447846 11-31,22,56,58,64	5-68	16	203	1.89	59	8.4	9,051	5.04	456	22	8,828	449	86	+215	+8
577058 10-26-56 STATES	HILL-O-OAK X SOUVENIR 547C47 STATES	STANDARD* 1826842 2-21,74	5-68	13	35	2.20	4	29.3	8,626	4.65	401	28	8,938	432	30	-82	-8	
577107 09-13-57 STATES	ADVANCER SLEEPING 569296 STATES	STANDARD....*	1885524 2-34,55	5-68	0	26	2.92	7	6.2	9,288	5.12	476	15	8,102	430	51	+585	+24
577114 07-24-57 STATES	WILMINGTON ZINNIA-S 499207 STATES	RADAR.....*	1799593 2-31,61	5-68	11	10	2.80	2	8.2	8,322	5.26	438	25	8,608	442	25	-70	0
577134 03-12-57 STUD 72-C1	MARLU MILADY-S 506147 STATES	CLIMAX.....*	1726368 9-52,55,58,63,65	5-68	87	1.44	26	6.6	9,009	4.63	417	30	8,250	402	73	+533	+9	
577221 02-08-57 STATES	SECRET BRAVE MOOR 457574 STATES	.....*	1848100 3-23,52,55	5-68	5	38	2.71	5	24.2	9,437	5.22	493	20	9,038	457	37	+167	+14
577237 04-17-56 STUD 91-13	CHAMPIONS DOUBLE 519828 STATES	.....*	1823982 7-82,84,87,91,92	1-68	5	231	1.90	97	4.0	9,698	5.26	510	17	9,489	481	91	+287	+31
577244 10-03-55 STATES	VOLUNTEER CONFIDENT 502113 STATES	LAO.....*	1995051 1-13	5-68	9	23	3.48	2	14.1	10,105	5.49	555	10	10,014	534	36	+85	+11
577248 01-26-57 STATES	COMMANOO DEWOROP 562640 STATES	DESIGN.....*	1581654 1-51	5-68	13	20	2.70	1	20.0	7,655	5.38	412	8	7,830	434	27	-65	-5
577256 09-11-56 STUD 63-03	ILLINOIS CENTRAL 010122844 STATES	DON HEAD 8.R.* 010237578 1-63	5-68	13	17	2.06	8	3.4	8,236	4.64	382	16	8,340	414	44	-55	-14	
577275 08-21-57 STATES	SUPREME MOEL 569158 STATES	ADVANCER.....*	1895582 2-31,65	5-68	0	21	2.86	5	12.5	7,130	5.16	368	26	7,327	383	35	-112	-6
577289 08-21-57 STATES	ETTA-S ADVANCER 568680 STATES	ATTACHE.....*	1963109 2-41,42	5-68	13	26	3.04	2	24.0	9,711	5.08	493	6	8,921	452	29	+242	+13
577298 01-29-57 STATES	LORO BAS 81JOU 010124853 STATES	.....*	1700781 2-21,58	5-68	0	21	1.38	4	9.8	7,758	4.89	379	19	7,788	396	34	-35	-6
577328 08-14-57 STATES	MARSHALL CANOY 533617 STATES	LION.....*	1609141 1-52	5-68	16	23	2.13	4	14.5	8,293	4.99	414	10	7,544	378	33	+216	+10
577341 04-06-57 STATES	MARLU MILESTONE 5638C5 STATES	BLONOE.....*	2092116 1-65	5-68	53	2.19	4	37.1	8,137	4.82	392	18	8,414	408	36	-102	-5	
577386 11-19-56 STATES	BEAU GIPSY SYBIL 460788 STATES	TABARO.....*	1519448 6-12,13,14,16,21	5-68	8	25	2.92	10	8.4	9,698	5.29	513	30	9,705	514	45	+49	+3
577388 05-05-57 STUD 21-10	TRUE TRAIL 8LAZER 503554 STATES	.....*	1836567 5-13,21,23,56,74	5-68	14	87	2.71	50	2.5	9,040	5.30	479	17	9,038	464	83	+42	+15



REGISTRATION					DAUGHTERS		NO EFF		DAUGHTER			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	DF	BULL	INC %	ND	REC / DAU	HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	MILK	AVERAGES FAT	DF SIRE SUMMARY %	DIFF MILK	FAT	
577454 06-06-57 STUD 12-03	SPARKLING LUCKY LEAF.....*	3	561673 1984998 3-23,31,32	5-68	38	2.42	5	28.8	7,055	5.17	365	11	7,872	403	33	-295	-13	
577474 05-25-57 STUD 21-10	SYBIL CARLETTA-S FINALIST.....*	13	480642 1563732 3-12,12,56	5-68	65	2.37	38	2.6	10,042	5.05	507	22	9,389	481	77	+569	+24	
577484 .....	STATES 1-13	11	540508 1811932 1-91	5-68	20	3.00	2	10.4	8,802	5.23	460	6	8,584	445	37	+82	+6	
577505 01-17-57	FARMER IN THE DELL.....*	0	530454 2090730 6-16,21,33,34,43	5-68	14	2.07	10	1.8	7,554	5.24	396	13	8,591	435	44	-450	-16	
577517 06-27-57	MARWAY WONDRCUS SNOWMAN.....	7	554758 1681540 1-13	5-68	26	1.62	1	26.0	7,103	5.27	374	6	8,083	424	24	-250	-11	
577561 11-20-55	SYLVAN AMPLIFIER.....*	27	530102 1467753 1-91	5-68	27	1.30	2	25.0	10,980	4.63	508	68	10,355	509	25	+198	+2	
577630 03-17-57	SPARKLING FAVORITE SULTAN.....*	13	577957 1798689 2-41,42	5-68	11	1.55	5	3.9	8,470	5.19	440	13	8,003	416	31	+129	+7	
577710 04-11-57 STUC 65-04	EXPERIMENT BELLE-S LORD.....*	15	486937 184000 2-63,65	5-68	35	1.66	13	6.6	8,834	5.09	450	34	8,762	451	53	+49	+1	
577717 11-04-56	BROWDER DESIGN LAD-S REX.....*	0	545080 1636964 1-74	5-68	46	2.37	2	24.5	5,256	5.04	265	34	5,472	275	41	-213	-9	
577757 09-23-57	MURRAY DESIGN JEWELER CCOP....	56	525627 2019707 1-61	5-68	56	1.48	1	56.0	9,724	5.18	504	25	9,917	517	26	-14	0	
577791 02-01-57	LIBERATOR JESTER CERES.....*	0	566361 1644931 2-74,93	5-68	15	2.67	3	7.1	8,546	4.38	374	110	7,979	380	35	+181	-3	
577811 12-22-56	DAINTY-S BASIL ADVANCER LAD...*	0	551579 1624867 1-82	5-68	13	2.38	2	11.1	10,545	5.15	543	8	9,456	513	26	+302	+10	
577813 01-23-57	CHEER BRAVO.....*	14	564654 1916959 1-57	1-68	14	1.14	2	12.1	8,159	5.52	450	43	9,021	493	22	-173	-7	
577890 12-29-55	PLEASANT HILL GRENACIER FELLER	13	542873 1769025 2-13,35	5-68	10	2.30	3	6.6	7,906	5.06	400	12	8,431	437	27	-141	-9	
577933 06-17-57	BINDLE-S COMMAND.....*	23	521704 2009200 1-23	5-68	30	2.27	2	28.0	7,306	5.61	410	25	8,388	445	27	-300	-8	
577935 08-14-57	BINDLE-S JOLLY JESTER.....*	22	521704 1503362 3-13,21,55	5-68	25	2.76	5	14.9	10,145	4.90	497	27	10,500	542	36	-56	-11	
577951 08-24-57	PROGRESS WELCOME TARZAN.....*	0	552561 2025209 1-71	5-68	39	1.67	4	26.7	8,043	5.04	405	7	8,218	403	33	-67	0	
577958 12-17-56 STUD 21-10	ADVANCER BASIL LORD.....*	18	493165 2222747 6-11,13,16,55,74	5-68	169	1.80	49	10.3	9,688	4.86	471	19	9,470	488	81	+252	-8	
578033 08-20-56	BEACON BULLSEYE TREADCR.....*	25	564162 1963697 5-23,31,34,55,58	5-68	25	1.92	8	7.1	9,360	5.10	477	31	9,533	494	45	-33	-4	
578077 08-08-57	LEADER-S DESIGN VOLUNTEER.....*	22	506577 1554177 1-93	5-68	49	2.12	2	45.1	8,176	4.82	394	127	8,498	416	30	-97	-6	
578081 03-27-56	SIR IVY CECIL CF HOMEWDCD.....*	11	551476 1687400 1-52	1-68	19	2.00	1	19.0	8,214	4.94	406	49	8,451	440	24	-55	-7	
578090 05-30-57	WASHINGTON NICHOLAS.....*	12	563541 2092062 2-12,13	5-68	29	2.86	2	18.3	7,747	5.06	392	19	7,894	397	36	-76	-2	
578094 01-12-58	ROYAL DANDY WELCOME JESTER....	13	525627 1872944 1-61	1-68	13	1.23	1	13.0	9,552	5.51	526	40	9,760	507	20	-14	+5	
578119 11-15-56 STUD 65-02	BRAMPTON PRIDES BEACON.....	0	010122162 010167504 1-65	5-68	14	2.29	12	1.4	7,974	4.83	385	19	7,977	389	46	-27	-3	
578129 06-25-57	MR. SYBIL SWANEE.....*	8	467752 2034891 3-35,41,42	5-68	27	2.74	3	23.2	9,725	5.29	514	12	9,396	477	30	+124	+13	
578138 07-11-57	KARITA JESTER AIM.....*	16	523387 1696879 1-42	5-68	32	2.63	3	21.9	7,049	4.48	316	7	7,422	352	35	-167	-14	
578146 08-23-57 STUD 35-75	HIGHFIELD WONDROUS STANDARD...*	6	489542 1766980 4-56,57,58,74	1-68	59	2.44	8	29.6	10,056	4.99	502	56	8,940	455	43	+500	+21	
578158 08-27-57	BRAMPTON BASIL FILLPAIL RADAR.*	6	552939 1862842 1-63	5-68	18	2.56	2	16.1	7,830	4.98	390	29	8,264	419	27	-123	-7	

REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PRED DIFF
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK			%	FAT	HERDMATE NO	MILK	FAT	DF SIRE SUMMARY %	MILK	
578214 07-20-57	BRAMPTON RADAR C10126923 STATES	INTEREST.....* 2208080 1-64	5-68	19	1.37	4	7.1	7,106	5.05	359	40	7,182	358	36	-75	-1
578235 07-29-57	MARSHALL SECRET 533617 STATES	JULIAN.....* 1982967 2-23,52	5-68	10	2.70	7	26.8	8,665	5.80	503	18	8,975	483	42	-111	+11
578236 09-19-57	FAVDRITE KARNDAD.....* 563813 STATES	2154909 10-12,13,14,56,63	5-68	0	2.16	14	6.5	11,203	4.91	550	62	10,502	540	52	+468	+11
578237 10-05-57 STUD 31-02	SECRET COURAGE.....* 497574 STATES	1875664 15-31,32,63,82,88	5-68	8	2.58	62	3.0	9,163	5.04	462	19	8,724	439	87	+398	+21
578259 08-10-57	REX TRISTRAM LAD.....* 558733 STATES	2070326 1-31	5-68	3	3.17	1	30.0	7,769	5.41	420	4	7,455	382	29	+59	+10
578311 08-20-57	DESIGN FERNHILL.....* 535756 STATES	1663048 2-31,32	5-68	20	1.70	6	9.1	6,575	4.90	322	6	7,238	366	35	-279	-17
578327 07-12-55	ENDEE ADVANCER THDR.....* 523997 STATES	1590574 1-88	1-68	18	1.22	2	13.0	8,648	5.22	451	11	9,128	459	26	-104	0
578330 08-19-57 STUD 61-01	HEADSPRING SPARKLING MARY 8LDN* 508078 STATES	1887778 10-31,33,56,61,74	5-68	19	1.21	62	11.9	8,975	5.15	462	50	9,199	467	78	-123	0
578344 11-24-57	JESTER CHERRY PDMPDUS.....* 561244 STATES	2107630 3-33,58,61	5-68	22	1.59	4	16.5	5,982	5.03	301	7	7,068	362	28	-348	-18
578346 02-26-56	BRAMPTON-S MEDALION BASIL 80Y.* 534366 STATES	1925294 2-31,35	5-68	0	3.33	3	6.7	7,531	5.15	388	19	7,255	387	38	+55	0
578363 08-01-57	ROSSMERE 8EACDN RADAR.....* 571261 STATES	1892508 1-92	5-68	22	1.23	2	20.0	8,869	5.18	459	6	8,849	461	24	+12	0
578376 11-16-57	8INDLE-S MILKY WAY.....* 521704 STATES	1556677 1-21	5-68	10	2.80	2	8.2	5,332	5.38	287	18	6,394	349	25	-321	-17
578382 12-22-56 STUD 48-01	D8SERVER SIGNAL REVIVAL.....* 419248 STATES	2075775 3-47,48,61	5-68	8	2.17	16	2.6	9,347	4.77	446	13	8,033	410	61	+765	+21
578424 09-28-57	LILAC LAD-S JEWEL CHALLENGER.. 510343 STATES	1854446 1-23	5-68	7	2.04	1	27.0	8,742	5.23	457	11	9,072	457	26	-72	+1
578575 10-29-57 STUD 12-03	WASHINGTON APOLLID.....* 546354 STATES	1868596 4-12,13,21,58	5-68	13	2.39	35	2.5	9,159	5.13	470	23	9,462	478	78	-164	-1
578625	.....* STATES	1-82	5-68	10	1.10	1	10.0	8,969	5.24	470	22	7,848	424	18	+191	+8
578658 10-07-57	DANDY BASILELS 8USTER.....* 550024 STATES	1932142 1-43	5-68	0	2.45	3	8.8	10,817	5.26	569	26	10,440	546	41	+229	+14
578692 12-14-56	DAVIS 8ROS. GERTRUDE-S C8SERVE* 419248 STATES	1280602 1-74	5-68	0	2.96	4	10.5	8,640	4.56	394	96	8,157	386	42	+185	+2
578699 03-19-57	BRAMPTON FAVCR CMDMANDD.....* 556096 STATES	1600149 1-74	5-68	16	2.13	1	16.0	8,913	5.30	472	34	8,836	472	24	+26	+1
578738 09-01-57	BASIL TENELLENOS JESTER.....* 528332 STATES	2057398 2-64,65	5-68	6	1.90	4	10.7	6,283	4.95	311	35	7,532	366	34	-461	-20
578758 11-20-57	JESTER ADVANCER-S LCRD AIM....* 574796 STATES	2007784 1-33	1-68	16	1.56	1	16.0	8,146	5.06	412	12	9,044	454	23	-189	-8
578775 08-06-57	OAK KNOLL CLAIR JESTER.....* 576245 STATES	2087338 3-12,13,42	5-68	18	1.96	16	1.6	8,735	5.01	438	11	9,025	457	57	-136	-8
578776 08-08-57	MAID BASIL JIM.....* 561495 STATES	2103000 3-47,48,73	5-68	10	2.25	5	14.3	10,653	4.54	484	13	9,127	442	45	+708	+19
578791 09-05-54	IDLEMERES CMDMANDD CHARGER....* 506072 STATES	1807211 1-93	5-68	45	1.73	1	45.0	9,000	5.20	468	49	9,547	465	27	-119	+2
578828 10-25-57	ADVANCER SPARKLING REX.....* 469101 STATES	2026711 1-48	5-68	0	2.50	4	3.6	8,752	4.76	417	7	8,656	429	33	+35	-3
578839 08-25-57	CROWNING KEEPER-S DESIGNER....* 489295 STATES	1853661 2-23,55	5-68	5	1.97	3	27.4	8,122	5.00	406	24	8,614	432	30	-145	-7
578843 11-06-57	JESTER 8EACDN ROYALIST DESIGN.* 563769 STATES	1898624 1-74	5-68	12	2.17	3	4.1	8,567	4.88	418	15	7,980	381	34	+181	+11
578855 08-28-57	JESILEUS VALIANT.....* 542372 STATES	1741785 1-84	5-68	17	2.63	3	34.1	8,282	5.29	438	38	8,755	462	31	-129	-5
578870 09-14-57	WINDSME HEARTSEASE DESIGN.....* 567976 STATES	2030241 1-31	5-68	47	1.94	2	13.4	8,154	4.99	407	7	8,386	427	27	-66	-4

REGISTRATION					DAUGHTERS		ND OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL	INC %	ND	REC / DAU			MILK	%	FAT	HERDMATE ND	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	OIFF MILK
578942 09-23-57	CXFDRD-S SY8IL 546C88 STATES	SAMSCN.....*	14	11	1.91	5	2.8	10,180	4.72	481	14	10,071	502	35	+91	-4	
578991 07-02-57	HIGHFIELD DESIGNER-S 8CY.....*	5C5057 STATES	14	26	2.19	2	24.0	8,374	4.92	412	9	8,317	438	28	+9	-6	
579000 09-05-57	ROBINOALE-S FARINEUSE 8EACGN..*	G10124864 STATES	14	53	2.09	2	51.0	8,093	4.76	385	24	8,100	392	28	-14	-2	
579075 07-02-56	MERMAIO MARSHALL JCFN.....*	552298 STATES	14	16	2.69	1	16.0	9,439	4.65	439	2	10,055	460	26	-127	-4	
579125 01-26-57	BRAMPTON BASIL CAROM.....*	D10121754 STATES	14	55	1.62	35	2.8	9,164	5.02	460	16	9,432	497	72	-128	-21	
579146 08-26-57	JESTER ORACONIS EMBLEM DESIGN..*	564357 STATES	10	21	2.81	9	7.3	7,492	5.17	387	18	8,806	460	43	-557	-29	
579169 11-23-57	8.F.F.8. CARRY-DN.....*	521175 STATES	11	20	2.55	10	4.1	10,385	5.26	546	16	10,111	521	47	+210	+16	
579170 12-19-57	L.R.U.G. KARL.....*	530116 STATES	11	19	1.42	3	12.3	8,125	4.97	404	12	8,332	421	29	-61	-4	
579172 09-05-57	SECRET SPECTATOR.....*	497574 STATES	11	55	2.93	3	49.2	9,391	5.09	478	13	9,280	469	32	+60	+4	
579205 10-07-57	MARLU MILKMAN 10DL.....*	550331 STATES	13	116	2.80	76	2.2	8,759	5.07	444	17	8,863	456	87	-62	-7	
579206 12-27-57	MARLU SNOWDROP SUPREME.....*	506147 STATES	25	106	1.41	55	6.2	7,964	4.97	396	18	8,926	454	77	-707	-42	
579226 02-01-55	STONEHENGE CCMANOD PRINCE....*	485056 STATES	0	11	2.00	2	7.7	7,151	4.64	332	7	7,107	350	26	-25	-6	
579248 02-16-57	JESTPINN GOLDEN ROYALIST.....*	549122 STATES	6	54	2.56	1	54.0	7,190	5.59	402	30	7,028	381	29	+7	+5	
579251 08-16-57	MISTER-S JESTER BASILEUS.....*	549122 STATES	4	27	2.48	6	10.1	7,779	5.45	424	19	8,166	444	44	-187	-7	
579260 02-13-56	MISTER COMMAND OF LANE.....*	521974 STATES	0	26	3.88	2	24.0	9,343	5.09	476	24	8,702	445	31	+203	+10	
579316 03-28-57	PRCMOTER-S WIZARD OF OZ.....*	465708 STATES	11	42	2.38	1	42.0	9,533	5.19	495	10	8,963	464	28	+172	+10	
579323 04-08-57	CORALAD-S SPECIAL.....*	540908 STATES	5	22	2.18	4	8.5	11,861	5.24	622	19	11,567	605	41	+242	+14	
579361 05-06-54	LORD TRIS.....*	435991 STATES	6	26	1.88	2	16.7	8,927	5.38	480	33	9,271	485	33	-88	0	
579379 11-13-57	ADVANCER ETIA-S SDN JESTER....*	519446 STATES	12	25	3.20	4	13.0	8,800	4.82	424	16	8,440	423	39	+136	0	
579392 03-23-57	ACME BAS RADAR.....*	G10121022 STATES	20	15	1.60	8	3.9	9,825	5.23	514	19	9,500	495	38	+161	+10	
579422 09-19-57	SUPREME MARLU MILAOY PRINCE...*	571911 STATES	17	14	1.21	3	9.0	8,069	4.96	400	10	7,373	370	26	+148	+6	
579451 09-09-57	BEACON CHERRY REGAL.....*	497577 STATES	0	34	2.71	5	14.8	8,169	5.03	411	43	8,948	448	43	-316	-14	
579466 08-11-57	STARDUST SLRVILLE 8RCWNY PRIOE*	557569 STATES	6	24	1.79	5	7.0	9,509	5.13	488	21	9,851	504	44	-92	-3	
579477 09-21-57	FILLPAIL CXFDRD DUKE.....*	559697 STATES	4	24	3.42	1	24.0	8,488	4.63	393	10	8,429	421	29	+13	-7	
579483 09-26-57	SPARKLE MUGUL.....*	567973 STATES	6	35	2.00	2	29.5	7,973	5.24	418	48	9,233	487	30	-355	-18	
579493 01-07-56	SIGNAL FAVORITE GOLDEN PREMIER*	554732 STATES	11	12	2.17	2	6.1	8,267	5.36	443	18	8,820	459	31	-164	-3	
579514 09-23-57	C8SERVER SULTAN LOUISCXFORD...*	500451 STATES	14	10	2.00	8	1.4	8,115	5.09	413	58	7,982	394	37	+28	+6	
579591 12-12-57	PENNWOOD CCMANOD ADVANCER....*	505549 STATES	6	25	1.84	3	11.8	8,974	4.68	420	28	8,951	431	37	+23	-3	
579607 04-10-57	ZEPHY-S OREGON SPROUT.....*	550285 STATES	19	60	1.88	1	60.0	8,831	5.29	467	10	8,764	471	28	+24	0	



REGISTRATION				INC	DAUGHTERS		ND OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF FAT	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %		
579635 01-C6-58	MAPLEWOOD 559552 STATES	80Y-S 2029801 1-74	BASIL.....* 5-68		12	1.67	3	5.5	7,177	4.99	358	18	8,482	391	30	-396	-10
579660 12-01-57	DOTTY-S 468521 STATES	VCL. G8SERVER 1682481 3-82,85,88	8U00Y...* 5-68	5	27	2.81	3	14.5	10,372	5.11	530	26	9,510	469	39	+377	+26
579668 12-C3-55	BEAUTY'S 455676 STATES	ADGNIS.....* 1-13	5-68		16	1.94	5	3.7	9,295	5.40	502	10	9,722	483	41	-127	+10
579695 07-23-57	KING-S 508766 STATES	ADVANCER IT.....* 1-56	5-68	0	41	2.51	2	39.0	8,085	4.96	401	21	7,505	372	30	+141	+7
579699 G1-21-58 STUD 51-02	MARLU 563805 STATES	FAVCRITE 1821595 6-31,42,51,54,56	MILESTONE.....* 5-68	14	173	1.93	54	5.9	7,473	5.06	378	13	7,901	403	86	-423	-23
579749 08-C9-57	RAOAR G1C126041 STATES	BELLESCN 2213739 2-63,64	LIBERATOR.....* 5-68		25	2.04	7	5.0	6,438	5.19	334	49	7,598	379	50	-623	-24
579763 07-C8-57	SDEURETTE-S 559084 STATES	BASIL ADVANCER.... 2046588 1-93	5-68		42	2.05	3	38.1	8,130	5.12	416	85	8,182	400	30	-25	+4
579780 09-21-56	CHAMPION-S 519828 STATES	SEARCHLIGHT.....* 2063103 5-35,61,63,91,92	5-68	8	30	2.50	17	5.5	9,697	4.99	484	34	8,921	456	55	+446	+17
579824 10-18-57	WELCDME 498531 STATES	SIEGFRIED 1791179 1-54	SLEEPER.....* 5-68	0	15	2.27	2	13.1	7,598	4.97	378	7	7,512	379	26	-4	-1
579831 02-01-57	CAPRICICUS 558412 STATES	RAOAR.....* 1779606 1-63	5-68	8	44	3.00	2	38.4	8,811	4.89	431	11	8,367	416	32	+137	+4
579877 01-23-58	ZEPHYR-S 550285 STATES	FUTURE FINOER.....* 2135397 1-54	5-68	0	18	1.83	1	18.0	9,319	4.65	433	15	8,701	443	24	+151	-1
579918 12-29-54	KEEPER-S 546038 STATES	PEER 1760338 1-93	DESIGNER.....* 5-68		14	2.43	1	14.0	9,317	5.07	472	13	9,707	517	24	-66	-8
580002 06-14-55	FAVORITE 555023 STATES	ADVANCER 1708683 1-74	GXFORD 8DY...* 5-68	0	34	3.21	2	17.2	7,927	5.02	398	35	8,097	405	42	-89	-3
580011 09-02-57	NATALIE-S 554292 STATES	DESIGNER JR.....* 2047621 2-55,63	5-68	19	35	1.83	3	24.7	8,165	4.96	405	14	8,137	402	32	-3	0
580012 09-16-57	DESIGNER-S 554292 STATES	8LDNOE 2090428 4-31,32,42,65	DREAMER.....* 1-68		10	1.80	5	4.0	8,593	5.10	438	30	8,835	439	30	-59	0
580027 03-20-56	OIXIE 545109 STATES	DANQY 8ELL 1844273 1-72	ROYAL.....* 5-68	0	15	1.67	2	9.1	8,685	4.43	385	50	8,357	384	29	+89	0
580059 07-07-57	ANQY 502220 STATES	REX.....* 1734535 2-86,92	5-68		15	2.40	2	13.1	11,257	4.99	562	23	10,444	564	26	+265	+3
580086 12-19-57	BRIGHAM 470945 STATES	CONFIOENT 1506153 1-42	NGRWIN.....* 5-68	0	10	2.00	1	10.0	8,436	5.20	439	4	8,142	416	21	+54	+5
580090 02-03-58	BRIGHAM 544480 STATES	ADVANCER 1998240 1-31	DELL.....* 5-68	30	32	1.94	1	32.0	7,997	5.35	428	11	8,619	460	26	-160	-7
580120 02-07-57	MADAM 553407 STATES	ETTAS 2039318 1-42	RECGRO.....* 5-68	15	22	3.05	3	16.6	7,558	5.12	387	13	8,064	432	32	-176	-13
580121 06-C6-57	HARMONY-S 564209 STATES	SUPREME.....* 2095887 1-13	5-68	0	14	1.64	5	7.4	7,445	5.32	396	18	7,875	406	30	-150	-3
580124 STATES	STATES	2-91,93	5-68		10	1.00	2	8.2	9,619	5.10	491	12	9,468	481	20	+47	+3
580132 11-05-57	GDLOEN 565141 STATES	JERSEY-S 1800750 6-31,35,41,42,55	ROYAL.....* 5-68	0	30	2.73	13	7.4	7,450	5.33	397	20	8,387	432	52	-497	-17
580137 11-02-56	BLONDE 508078 STATES	HONOROUS 1916786 2-56,58	SPARK PLUG....* 5-68	2	54	2.46	4	46.4	8,824	5.41	477	21	8,733	462	32	+35	+6
580147 12-18-57	SECRET 497574 STATES	WIZARD.....* 1524579 1-31	5-68	9	45	2.40	3	23.7	10,710	5.20	557	6	10,022	515	41	+342	+21
580149 01-18-58 STUD 63-C1	HI RANGE 497574 STATES	SECRET PEPPER.....* 1735243 3-55,56,63	5-68	14	28	2.64	4	20.7	10,148	5.08	516	19	9,378	497	33	+281	+8
580176 10-15-56	CHIEF-S 519446 STATES	SGN DF PAT.....* 2018100 1-31	5-68		11	2.45	4	6.0	7,627	4.98	380	13	7,587	392	30	-16	-4
580193 09-17-57	QUECHEE 519244 STATES	ADVANCER 2116419 1-13	ADGNIS.....* 5-68	8	22	2.59	3	12.8	7,337	4.85	356	33	7,936	388	36	-235	-12
580237 04-16-57	BRAMPTON 010121022 STATES	VICTORY.....* 010203469 5-12,14,55,56,74	5-68	6	73	1.86	10	34.8	9,155	5.04	461	99	9,191	484	43	+12	-7

REGISTRATION				DAUGHTERS		ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF BULL	INC %	NO	REC / DAU	GF HERDS	DAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	AVERAGES MILK	FAT	CF SIRE SUMMARY %	DIFF MILK	FAT
580322 07-18-57	CCMMANDC SLEEPER ADVANCER.....*	505549 1683497 5-68 STATES 1-57	0	28	2.67	3	14.7	8,083	5.15	416	13	8,340	423	38	-103	-2
580343 06-05-57	MARLU MILADY-S SPARKLE.....*	506147 1631358 5-68 STATES 1-23	21	15	1.47	2	7.8	7,829	5.03	354	10	9,238	481	30	-397	-23
580371 04-C6-57 STUD 32-03	MARLU REPCRT.....*	567370 1956404 1-68 STATES 28-13,31,43,63,73	17	205	1.47	135	2.1	8,467	5.21	441	20	8,822	450	91	-285	-5
580372 01-21-58	MARLU MILESTONE VENTURE.....*	563805 1968110 5-68 STATES 1-93	10	80	1.95	1	80.0	8,649	4.82	417	128	8,534	417	28	+32	0
580594 01-C4-58	BARBARA-S ETTA JESTER.....*	556092 1956106 5-68 STATES 8-31,35,41,63,74	15	61	2.07	16	39.6	8,869	4.81	427	25	8,731	429	43	+68	0
580602 02-23-5E STUD 91-C1	CHAMPIDN-S PLUTOCRAT.....*	515828 1796086 5-68 STATES 10-12,14,55,56,52	4	36	2.C6	21	3.6	9,583	4.84	464	35	8,915	448	62	+434	+11
580646 C2-C8-57 STUD 21-C1	MASTERMAN BEAUTY CUSTCM AIM....*	495358 1667586 5-68 STATES 6-13,21,43,56,74	22	110	2.15	71	2.0	8,184	5.36	439	25	9,088	466	86	-728	-19
580670 01-02-58	ZHALD-S ADVANCER-S CANDY.....*	5245E1 1618508 5-68 STATES 1-92	0	35	2.65	1	35.0	9,193	5.41	497	15	8,718	474	29	+140	+8
580682 01-15-56	LEAOERS DAUNTLESS SAM.....*	506577 1751775 5-68 STATES 2-42,53		17	2.12	3	13.3	7,673	4.52	347	79	8,304	409	29	-186	-17
580702 11-29-57	SPARKLE RING MAN.....*	506147 1870803 5-68 STATES 13-14,21,22,31,51	15	61	1.59	27	6.5	9,109	5.31	484	27	9,535	498	66	-215	-4
580714 02-C8-58 STUD 72-01	TRISTRAM NEVADA.....*	515828 1893788 5-68 STATES 2-73,88	11	62	2.18	5	24.8	11,548	5.07	585	15	11,018	535	47	+366	+29
580730 06-C1-57	DANDY RADAR.....*	557268 1611628 5-68 STATES 3-16,21,58	0	42	2.24	5	20.1	6,678	5.15	344	36	7,368	376	41	-334	-14
580771 08-19-56	ROSSMERE DESIGN INTENSIFIER....*	010125335 2091783 5-68 STATES 1-92	4	34	1.35	4	16.5	7,809	5.33	416	14	7,954	419	36	-73	0
580776 07-29-57 STUD 51-11	VALIAANT SURVILLE MIKE.....*	537087 1759267 5-68 STATES 2-42,42	18	18	2.C6	3	9.4	9,209	5.04	464	12	8,458	437	33	+236	+9
580787 05-09-57 STUD 72-C1	SIBLEY ADVANCER BLONOE BART....*	4691C1 1435827 5-68 STATES 1-72	10	41	2.24	14	4.6	8,040	4.50	362	35	7,841	377	63	+81	-12
580788 01-07-58	SIBLEY ADVANCER BART LANCER....*	4691C1 1957856 5-68 STATES 1-52	0	25	2.08	1	25.0	7,353	4.73	348	19	8,199	413	26	-230	-16
580829 01-15-58	DEER KNCLL CLASSIC LAD.....*	514580 2252129 5-68 STATES 2-12,13	7	17	2.59	3	13.3	9,762	5.15	503	13	9,839	504	29	+15	+2
580834 03-C5-58	BRIGHTAM SPARKLE SUPER8 CLIN....*	566264 2016397 5-68 STATES 4-12,14,55,57	10	24	2.13	6	7.3	11,175	4.81	537	26	10,323	528	45	+458	+8
580836 03-22-58 STUD 22-05	BRIGHTAM CONFIOENT ORMANO.....*	470945 1502800 5-68 STATES 5-21,23,31,50,56	11	331	2.02	77	7.6	9,171	5.19	476	15	9,014	460	91	+186	+17
580853 11-10-57	SUNBEAM STANOARO PRINCE.....*	556092 1895621 5-68 STATES 3-55,56,57	8	64	2.25	6	50.9	8,809	4.90	432	112	8,681	447	33	+47	-3
580889 03-23-58	ROCKY MEADOW FASHION PRINCE....*	571911 2003798 5-68 STATES 1-88	15	40	1.80	3	36.1	10,708	4.77	511	38	11,129	537	28	-45	-3
580907 04-08-57	GOLDEN JERSEY MASTER DESIGN....*	565023 1353221 5-68 STATES 1-33	40	11	2.64	1	11.0	9,835	4.91	483	11	8,984	457	23	+204	+7
580977 02-08-58	SABLE-S COMMANDO FAVORITE.....*	572135 2158294 5-68 STATES 1-73	6	16	3.56	2	14.1	10,692	4.66	458	25	9,381	464	29	+406	+11
580997 02-02-58	T.B. CHALLENGER-S OLYMPIAN.....*	472114 1950307 5-68 STATES 3-13,21,55	13	27	2.37	11	7.9	9,082	5.47	457	27	9,450	501	47	-129	+2
581011 02-18-58	GIL-BAR BIJCUX RADAR REGAN....*	564644 1965388 5-68 STATES 2-33,35	17	14	2.57	4	8.8	9,270	5.11	474	5	8,834	452	31	+143	+8
581018 11-20-57	MARLU JERSEY LEAOER.....*	567370 2108871 5-68 STATES 2-82,87		20	1.10	4	8.5	7,214	5.07	366	16	7,745	389	33	-200	-8
581032 11-11-56	COURAGEOUS CAPTAIN ARNOLO.....*	541335 1980189 5-68 STATES 1-14	0	21	3.19	2	19.0	7,062	4.97	351	7	7,462	372	29	-147	-7
581118 12-05-54	SYBIL GOLOEN HI-TIME.....*	493869 1647748 5-68 STATES 1-35		11	1.55	1	11.0	8,973	5.33	478	1	9,768	521	21	-139	-6
581144 09-20-57	ELMDNT NOBLE.....*	509160 1728210 5-68 STATES 2-33,61	0	16	3.38	4	10.7	10,190	5.22	532	18	9,990	526	33	+114	+5

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF FAT	
NUMBER	NAME	OF BULL	NO		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	%	MILK	FAT	
581146 11-26-57	SPARKLING TEFFIA STATES	JESTER 1584817 5-68 1-33	6	17	2.41	2	15.1	8,798	4.74	417	7	8,479	427	28	+86	-2	
581156 10-28-57	TRISTRAM SOVEREIGN STATES	SIEGFRIED 2168511 5-68 1-82	29	21	2.14	1	21.0	8,684	4.82	419	10	8,992	438	25	-66	-4	
581189 02-06-58	AZARIAH OULCINA STATES	DAN 1940447 5-68 1-13	8	14	3.29	1	14.0	11,829	5.03	595	46	10,717	546	26	+351	+16	
581199 11-29-57 STUO 72-01	8INOLE-S STATES	SYBIL SNOWMAN 1553715 5-68 3-12,21,31	4	26	2.73	5	12.1	11,058	5.26	582	38	10,869	567	40	+169	+12	
581271 11-12-56	TOPFLIGHT STATES	DESIGN GLE 1527127 5-68 1-35	13	32	3.38	2	30.0	6,802	5.57	379	16	7,386	405	30	-212	-8	
581283 01-28-58	8EACON STATES	COURAGEOUS 1875659 5-68 2-11,14	0	11	2.82	2	9.1	12,578	4.44	559	27	12,132	613	26	+209	-8	
581297 01-03-58	8EACON STATES	ECHO DESIGN 1909755 5-68 1-61	14	24	2.50	2	22.0	7,129	4.99	356	17	7,630	387	28	-166	-9	
581366 12-18-57	TEFFIA-S STATES	PEER 2035404 5-68 4-14,16,21,61	25	10	2.60	5	4.0	8,165	5.44	444	20	9,220	489	32	-316	-12	
581394 03-29-58	PIXY-S STATES	EAGLE 1430003 5-68 1-35	5	22	1.77	2	20.0	11,961	4.87	582	39	10,993	584	26	+310	+3	
5814C7 11-21-57	8LLE STATES	SPRING-S STANDARO 1538747 5-68 1-65	5	22	2.68	1	22.0	6,589	4.54	299	29	6,571	305	27	-47	-4	
581449 03-14-58	TENN APRIL C.8.C. STATES	LAO 1731872 5-68 1-63	92	12	1.08	1	12.0	7,939	4.90	389	49	9,017	457	19	-195	-11	
581485 02-17-55 STUO 21-10	IMP. C10008621 STATES	ITASKA-S FILLPAIL 010057693 5-68 20-12,13,14,16,21	17	149	1.79	82	3.6	8,330	5.11	426	21	8,941	464	87	-494	-29	
581523 12-22-57	QANDY STATES	FILLPAIL STANDARO 1394905 5-68 1-57	0	13	3.00	2	11.1	8,250	5.19	428	19	8,440	444	26	-52	-3	
581550 07-26-57	TEFFIA-S STATES	JESTER 1980970 5-68 1-42	24	17	2.12	2	13.4	9,297	4.60	428	8	9,561	437	28	-44	-1	
581576 12-29-57	8ILTMORE STATES	WORLD RECORD MAN 1833048 5-68 3-55,56,65	32	41	1.73	11	5.2	6,969	4.95	345	35	7,559	373	60	-415	-19	
5816C7 06-11-58 STUO 91-13	ZEPHYR-S OF CHAMPIONS STATES	SON 1907878 5-68 9-81,87,91,92,93	5	109	1.68	54	3.6	9,840	4.89	481	20	9,552	486	82	+319	+1	
581645 09-21-57	ACACIA STATES	ACRES KEEPER-S 1190235 5-68 1-93	14	11	1.91	1	11.0	8,610	5.41	466	13	9,782	521	22	-226	-9	
581840 05-05-58 STUO 92-1C	CHAMPIONS STATES	TRISTRAM CHALLENGER 1657241 5-68 3-52,92,93	19	61	2.21	11	22.3	8,723	5.09	444	38	8,383	437	48	+156	+4	
581855 03-26-58	QANDY STATES	COMMANDO SILVER 2146776 5-68 1-33	0	14	2.93	1	14.0	6,526	5.13	335	5	7,314	376	26	-231	-11	
581857 03-30-58	FASHION STATES	CHOICE COMMANDO 2029032 5-68 3-43,56,74	10	31	2.19	5	23.6	10,506	4.82	506	18	10,504	519	32	+63	0	
581939 08-01-57	HALL-S STATES	DESIGN STANDARO 2193097 5-68 1-35	11	14	2.36	1	14.0	9,088	5.05	459	19	8,722	449	24	+90	+3	
581946 03-18-58 STUO 21-1C	MARLU STATES	MILESTONE FAVORITE 1726397 5-68 4-13,14,21,55	5	75	2.64	15	23.5	9,289	5.25	488	22	9,177	464	54	+95	+15	
582129 02-13-58	DUKE STATES	SPARKLE SUPREME 1696637 5-68 1-22	12	30	1.90	2	28.0	8,262	5.27	435	20	9,378	484	27	-280	-11	
582138 06-21-58	PATHFINDER-S STATES	FLAMETHROWER 2073833 5-68 1-42	23	26	2.42	2	24.0	9,570	4.93	472	5	9,243	471	28	+112	+1	
582139 07-15-58	TRISTRAM STATES	SPARKLING CLARION 2073831 5-68 4-82,85,88,92	0	39	2.41	9	13.9	9,622	5.11	492	25	9,450	473	47	+124	+11	
582140 07-26-58	CHAMPION-S STATES	INFERNO 1619010 5-68 1-31	10	67	2.04	2	63.1	11,374	4.99	567	19	9,624	498	30	+548	+22	
582182 02-18-58	FOX STATES	VALLEY REX 1799146 5-68 1-13	0	19	2.26	4	12.1	9,031	5.71	516	13	10,047	522	32	-279	+1	
582190 03-22-58 STUO 32-02	ETTA STATES	JESTER STAR 1766360 5-68 7-23,31,35,58,61	5	40	2.58	12	8.3	7,926	5.15	408	13	8,334	421	56	-241	-7	
582205 02-18-58	C. 8. STATES	DOUBLE STANDARO VIC 2137060 5-68 1-93	6	41	2.10	1	41.0	9,203	4.56	420	25	9,175	443	28	+25	-5	



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF GAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREOIFF MILK	FAT
NUMBER	NAME	OF BULL	REC / GAU		MILK	%			FAT	HEROMATE NO	MILK	FAT	SUMMARY %				
582242 C5-03-58	TRISTRAM BASIL	EDWARD.....	0	16	2.31	1	16.0	8,810	4.88	430	3	8,070	403	25	+177	+6	
472114 2069553 1-68 STATES 1-35																	
582248 11-30-57	MILAOY-S ELLAOGN	SUPREME.....*		10	1.50	1	10.0	11,797	4.70	555	39	9,884	517	20	+405	+9	
556055 1945284 5-68 STATES 1-91																	
582297 12-21-57	TOPPERS PLAYMATE.....*		13	10	1.60	3	4.6	6,607	5.72	378	22	8,053	431	28	-415	-14	
553776 1820280 5-68 STATES 2-12,14																	
582319 01-26-56	SUSIE-S GCLO RING.....*		0	21	2.14	5	7.9	8,056	5.03	405	68	8,515	430	40	-185	-9	
568016 1657103 5-68 STATES 3-55,64,65																	
582320 C1-26-58	BLONCE BELMONT ROYAL.....*			21	1.62	3	11.9	8,267	5.35	446	26	9,877	512	33	-479	-18	
541207 1956875 5-68 STATES 1-93																	
582336 10-27-57	MASTERMAN CAKLANO	CCNQUISTADOR*		12	1.67	1	12.0	8,558	5.12	438	96	8,258	423	22	+58	+3	
488703 1531057 5-68 STATES 1-74																	
582344 05-22-57	BRAMPTON TESSIE EUREKA.....*			28	1.53	6	14.8	6,887	4.95	341	77	7,635	374	37	-305	-13	
C10125143 2208082 5-68 STATES 2-57,64																	
582368 10-04-57	SUNNY CREEK-S BASIL CHAMPION..		10	13	3.46	1	13.0	9,606	5.05	485	15	9,161	485	26	+131	+1	
561495 2139267 5-68 STATES 1-41																	
582400 07-C5-57 STUD 91-13	BET-S DREAMER OF TREDELL.....		4	136	1.82	61	4.3	10,614	4.86	516	23	9,706	493	85	+868	+25	
535056 1571904 5-68 STATES 5-41,82,87,91,92																	
582427 12-16-56	ZINNIA-S KING GNYX.....*		0	13	3.69	2	8.3	8,004	4.45	356	12	6,795	333	32	+334	+4	
484776 1990107 5-68 STATES 1-65																	
582458 10-22-55	CLOVERFIELD STAR LUCKY.....*			11	1.27	3	3.7	9,271	5.22	464	16	9,178	482	30	+47	+2	
466643 1721648 5-68 STATES 3-81,91,92																	
582510 05-15-58 STUD 11-C1	MARLU STYLISH MILKMAN.....*		19	241	2.10	74	5.8	8,938	5.17	462	16	9,214	471	90	-187	-3	
550331 2155972 5-68 STATES 3-11,12,13																	
582555 07-31-58	SUNBEAM AMBASSADOR CCMANNO...*		25	23	2.13	4	17.5	8,002	5.35	428	115	8,325	429	30	-103	0	
575184 1941702 5-68 STATES 2-55,57																	
582593 01-02-58	FASHION PRINCE OF CLEAR SPRING*		17	21	2.52	2	10.5	10,560	4.92	520	25	10,457	522	37	+110	+3	
571911 2025645 5-68 STATES 1-23																	
582620 04-14-58	BOUQUET-S EASTER BLONOE.....*			20	1.55	5	6.2	5,742	4.72	271	39	7,356	357	40	-678	-36	
569565 2087530 1-68 STATES 2-57,65																	
582631 03-28-58	CHARMING SABU PRINCE.....*		50	17	1.53	2	10.8	7,898	5.33	421	58	9,028	463	29	-309	-10	
548661 1935525 5-68 STATES 2-92,53																	
582652 11-04-55	CARALAO PRINCE VALIANT.....*		0	11	1.91	2	6.6	9,538	5.79	552	13	9,003	504	27	+157	+15	
540508 1811935 5-68 STATES 1-92																	
582713 01-28-58	TRISTRAM SOVEREIGN-S SONNY....*		6	21	1.81	7	6.7	8,842	5.08	449	16	8,727	455	41	+60	0	
563431 1556321 1-68 STATES 1-82																	
582721 08-03-57	BLUE SPRINGS OANOY DESIGNER...*		13	12	1.58	2	6.6	8,755	4.83	423	7	8,078	395	28	+174	+7	
570876 1642086 5-68 STATES 2-63,64																	
582722 C5-30-58	BLUE SPRINGS ROYAL DESIENER...*		7	21	2.19	1	21.0	9,212	4.36	402	22	8,505	393	26	+179	+1	
571911 2152544 5-68 STATES 1-74																	
582767 06-18-58	TENN BISHOP C C I LAO.....			26	1.62	2	13.6	10,930	4.83	528	28	10,632	496	35	+177	+14	
524159 1905311 5-68 STATES 1-63																	
582863 02-14-57	SYBIL HI-TIOE REX.....		18	13	1.23	2	9.6	8,758	5.25	460	14	9,057	474	24	-54	-1	
581118 1946991 1-68 STATES 2-35,82																	
582871 .....*			0	12	1.75	1	12.0	7,800	4.99	389	48	8,077	404	22	-70	-3	
STATES 1-93 5-68																	
582868 06-24-58	REGAL VALIANT ADVANCER.....*		11	20	2.15	1	20.0	9,081	4.90	445	6	8,602	423	25	+123	+5	
546648 1647458 5-68 STATES 1-23																	
582907 11-12-57	SHAMROCK JESTER-S JOE.....*		0	10	3.00	1	10.0	11,627	4.65	545	19	11,288	567	24	+145	-1	
539013 1830041 5-68 STATES 1-14																	
582962 08-29-58	O-LINBAR BEA OAR FLIRTATION...*		15	14	1.86	1	14.0	8,942	4.90	438	3	9,548	496	23	-113	-11	
577598 2069750 5-68 STATES 1-31																	
582968 07-02-55	ACME BEACON FLASH.....*		7	15	2.27	1	15.0	7,000	4.63	324	97	7,689	354	24	-184	-8	
010126125 2270174 5-68 STATES 1-74																	
582969 02-06-58	FILLPAIL MCROCCO DUKE.....*		25	14	2.14	3	10.4	7,908	4.87	385	36	7,621	392	28	+54	-2	
559697 1817543 5-68 STATES 3-56,61,62																	
582989 05-15-57	DREAMING MCOR VOL ROYAL.....		0	11	2.18	1	11.0	9,881	5.17	511	28	10,027	544	23	0	-4	
476124 1356650 5-68 STATES 1-93																	

REGISTRATION				INC #	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	S U L L		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	MILK	DIFF FAT
582996 10-29-57	SABLE-S 556C63 STATES	WINSOME 20D0559 2-23,31	COMMANDC VCL..* 5-68	18	46	2.67	6	34.9	8,729	5.58	487	9	9,165	467	35	-129	+8
583007 07-01-58 STUD 16-C4	BRAMPTON 010121022 STATES	ACME 2242366 4-13,14,16,21	DESIGNER.....* 5-68	28	66	2.15	45	2.3	8,420	4.99	420	12	9,024	471	78	-434	-36
583018 09-17-58	BRIGHAM 566264 STATES	SPARKLE 1594633 1-14	SUPERB CGDEN..* 5-68	3	32	2.13	1	32.0	8,353	5.58	466	23	8,384	457	27	-12	+3
583031 08-13-58	RACAR 518988 STATES	8EACCN 2081626 1-33	ADVANCER.....* 5-68	17	26	2.58	2	24.0	8,114	5.82	472	10	8,864	502	29	-205	-6
583040 04-15-56	FAIRVIEW 506294 STATES	WELCCME 1749845 1-54	8LISS.....* 5-68	18	20	2.75	5	13.0	8,084	5.11	413	14	8,524	425	33	-145	-3
583043 08-04-56	CORALAD-S 5405C8 STATES	CHALLENGER 1676569 3-31,35,65	SIR.....* 5-68	0	29	3.17	4	12.7	10,216	4.93	504	25	10,484	529	43	-31	-5
583071 12-04-57	SIR 52695D STATES	GCLOEN LAD.....* 1994289 2-31,32	5-68	D	10	2.80	3	4.6	9,262	5.05	468	20	8,341	432	31	+282	+11
583086 04-07-58	MARLU 550331 STATES	NOBLE 2092113 1-43	MILKMAN.....* 5-68	5	43	2.91	1	43.0	10,081	5.19	523	34	9,073	469	30	+316	+17
583103 10-09-58	FAIR-WEATHER 5539C1 STATES	VOLUNTEER 1640D64 1-16	SUNRISE* 5-68	13	16	2.81	2	12.5	8,669	4.93	427	19	8,892	452	30	-55	-6
583109 11-03-57	CLEARBROOK 521175 STATES	NITA-S 2175873 2-13,55	CARL.....* 5-68	10	13	2.38	3	6.2	11,122	5.30	590	19	10,607	532	32	+234	+22
583123 04-15-57	LILAC 561699 STATES	LAD-S 205672D 3-21,23,56	VICTORY LAD.....* 5-68	D	20	1.45	3	11.1	8,621	4.84	417	50	8,273	417	31	+101	0
583147 03-22-58	WONDERFUL 573454 STATES	CCM8INATION 2010065 1-63	8ASIL...* 5-68	6	35	2.69	3	27.6	7,916	4.57	362	23	7,853	389	33	-1	-9
583148 07-07-57	ROYAL 56868D STATES	AMBASSADOR.....* 169D887 1-31	5-68	14	10	2.70	2	5.8	9,141	5.00	457	23	8,273	417	29	+241	+11
583149 02-24-58	ETTA-S 573454 STATES	CCM8INATION.....* 1631376 4-31,34,57,74	E.....* 5-68	0	19	2.74	7	4.0	7,980	5.38	429	24	8,441	450	48	-224	-8
583151 04-30-58	SNCWDROP 573454 STATES	STAR-S 2101023 1-31	CCM8INATION...* 5-68	18	18	1.94	2	13.0	9,125	4.96	453	10	9,077	448	29	+29	+2
583175 07-11-58	JULIET-S 569344 STATES	ADVANCER.....* 2048410 1-88	5-68	5	23	1.91	3	12.2	11,339	4.89	554	35	10,988	527	36	+217	+13
583229 03-05-56	LAD-S 5D65C2 STATES	EAGLE 2048410 3-82,88,92	JULIUS.....* 5-68	D	18	2.67	5	5.2	9,403	5.16	485	13	9,499	488	43	0	+1
583246 02-07-58	ADVANCER 466256 STATES	RECORDS 2175563 1-65	PRINCE.....* 5-68	24	42	2.36	3	20.0	6,559	4.63	304	17	7,384	359	42	-395	-25
583256 03-17-58	8EACCN 559928 STATES	8AS NOBLEMAN.....* 1966698 2-57,63	5-68	0	14	2.71	2	10.5	8,427	5.01	422	55	8,524	438	28	-27	-3
583297 02-22-57	EDGELEA 583022 STATES	DREAMER 010181695 1-23	SIGNET.....* 5-68	0	13	1.92	1	13.0	9,038	5.10	461	14	9,105	474	22	-2	-1
583333 10-31-57 STUD 51-02	MARLU 5638D5 STATES	MILESTONE 2092D99 1-54	RANGER.....* 5-68	16	25	2.60	3	9.3	10,394	4.84	503	11	9,384	478	42	+464	+13
583345 12-25-57	SPARKLE 506147 STATES	JEST.....* 1994290 9-22,31,35,54,56	5-68	6	37	1.65	13	9.1	8,416	5.35	450	23	9,413	480	50	-449	-11
583373 10-24-58	DESIGN 558624 STATES	00U8LE 1922335 1-32	ETTA MAX.....* 5-68	6	18	2.89	1	18.0	8,770	5.06	444	8	9,868	498	27	-256	-12
583374 04-28-58 STUD 91-13	FILLPAIL 496151 STATES	HIGHFIELD 1766978 1-93	8LONDE.....* 5-68	D	22	2.14	3	15.0	9,806	5.30	520	15	9,679	511	32	+76	+5
583389 04-03-57	DON D1D122844 STATES	HEAD HELEN-S 01D17662D 1-64	D RECORDS.....* 5-68	20	22	2.00	1	22.0	8,319	4.65	387	52	8,413	392	25	-26	-1
583396 05-25-58 STUD 63-02	MARLU 5638C5 STATES	MILESTONE 1858255 11-22,31,55,61,63	MUSKETEER.....* 5-68	12	123	1.59	45	8.0	8,965	4.70	421	13	8,629	432	78	+268	-7
583397 06-16-58	MARLU 5638D5 STATES	MOOEL 1858262 1-82	MILESTONE.....* 5-68	19	29	1.14	4	18.8	6,753	5.18	350	17	7,116	355	30	-144	-3
583400 07-30-58	MARLU 5638C5 STATES	8LONDE 2092116 2-15,58	MILESTONE.....* 5-68	D	14	1.79	3	4.8	9,814	4.83	474	36	9,104	451	35	+271	+9
583402 08-05-58	HILLCREST 49682D STATES	ROYAL 2067622 1-92	PIONEER.....* 5-68	15	15	1.67	1	15.0	9,082	5.30	481	21	8,880	482	23	+53	+1

REGISTRATION					DAUGHTERS		NO OF HERDS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	SULL	INC %	NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
583412 04-22-58	K K. ALMA-S 575425 STATES	SIGNAL 2082361 1-92	80Y.....* 5-68	25	15	1.33	1	15.0	8,778	5.21	457	10	8,829	441	21	-1	+4
583427 09-22-57	BROWNLANE CARGM 010125665 STATES	GENERAL.....* 010279177 3-11,12,21	5-68	25	21	2.10	8	6.2	9,369	4.94	463	17	9,769	503	43	-118	-13
583444 07-08-57	VICTORY SABLE 567870 STATES	PRINCE.....* 2C57350 1-82	5-68	29	32	2.47	2	30.0	8,247	4.92	406	7	8,729	439	29	-133	-8
583448 04-14-57	JESTER ETTA 555198 STATES	VALIANT.....* 2181811 1-33	5-68	16	29	2.93	4	23.4	7,694	4.59	353	21	7,418	371	32	+52	-7
583474 03-24-58	SPARKLE GLOEN 573902 STATES	PREMIER.....* 1954486 3-21,31,55	5-68	9	16	2.13	6	7.8	8,015	5.29	424	15	8,277	441	34	-98	-4
583481 11-24-58	REALLY ROYAL.....* 572789 STATES	2134127 3-14,21,55	5-68	6	30	1.67	7	17.9	11,089	5.30	588	19	10,869	540	34	+153	+20
583503 08-28-58	ADVANCER SLEEPER 534565 STATES	COUNT.....* 2C91024 2-61,63	5-68	35	19	1.79	3	15.3	7,529	5.09	383	20	8,100	410	27	-166	-7
583519 07-06-58	STARDLST BROWNYS 557569 STATES	CERES PRIOR.....* 1898751 1-93	5-68	65	65	1.65	1	65.0	9,551	4.85	463	44	9,215	460	27	+110	+2
583520 07-15-58	STARDUST CERES 557569 STATES	DESIGNER.....* 1608902 1-93	5-68	62	62	1.79	1	62.0	10,039	5.52	554	17	9,655	532	28	+137	+9
583522 08-29-58	SYLVAN ABLE.....* 544287 STATES	1709268 1-91	5-68	14	14	1.43	1	14.0	11,268	4.54	512	67	10,431	508	22	+220	+3
583558 06-01-58	CREAMER-S OIANA 576161 STATES	DESIGN.....* 2168621 2-92,93	5-68	7	15	1.73	3	7.1	7,997	5.20	416	47	8,455	429	32	-150	-3
583562	.....* 5-68 STATES	4-23,31,55,58	5-68	10	10	1.30	6	2.4	7,595	4.96	377	19	8,155	417	31	-184	-12
583593 10-02-58	GOLDEN ETTA FONTAINE.....* 565141 STATES	1799701 1-54	5-68	5	23	2.30	2	21.0	7,734	5.22	404	18	8,143	404	28	-123	0
583594 10-12-58	GDLCEN ETTA SURVILLE.....* 565141 STATES	2021988 5-21,23,31,55,58	1-68	18	18	1.78	8	5.3	9,492	5.04	478	26	9,689	499	41	-27	-5
583595 10-25-58	GGLOEN STAR COMMANDOC.....* 556092 STATES	2107000 2-31,58	5-68	25	14	1.64	3	6.4	6,730	4.73	318	46	7,521	359	31	-280	-14
583596 10-30-58	OAK LASS COMMANDO.....* 556092 STATES	2101020 2-31,32	5-68	27	14	2.07	2	12.1	7,165	5.18	371	13	8,337	425	25	-297	-13
583598	.....* 1-68 STATES	1-13	1-68	12	12	1.42	3	8.5	8,024	5.50	441	17	8,196	447	24	-46	0
583644 06-26-57	SABLE-S RADIAN COMMANDOC.....* 556063 STATES	1932107 3-31,32,43	5-68	5	22	2.41	4	7.0	8,337	5.61	468	8	8,117	416	43	+75	+22
583694 09-11-58	STANOARD JESTER AIM ADVANCER...* 528332 STATES	1740678 3-41,42,63	5-68	19	31	1.90	7	14.2	7,217	5.68	410	10	8,382	449	39	-462	-14
583768 08-20-58	ZINNIA-S ADVANCER CORALAO.....* 540908 STATES	1693777 2-35,41	5-68	6	17	2.94	4	11.7	9,838	5.28	519	15	9,633	502	32	+100	+8
583781 01-30-58	HEADSPRING COMMANDOC RECCRD.....* 567445 STATES	2050920 2-56,74	5-68	6	52	2.44	4	44.4	9,335	5.12	478	46	8,935	464	32	+140	+6
583786 07-20-58	MARSHALL COMMANDO.....* 533617 STATES	1726367 3-22,23,51	5-68	13	66	2.36	15	9.3	8,696	5.20	452	15	9,105	478	67	-234	-13
583803 04-12-58	RADAR-S ADVANCER AIM.....* 554619 STATES	1698440 2-63,65	5-68	11	26	2.65	4	20.4	6,837	4.97	340	19	7,285	350	32	-183	-5
583806 11-30-57	VOLXENIA DESIGNER.....* 448551 STATES	1938295 2-14,31	5-68	16	16	2.25	4	9.3	7,381	4.88	360	11	8,506	445	33	-367	-26
583812 12-03-56	WINSOME ILLUSTRATION.....* 544362 STATES	1821112 3-23,51,55	5-68	13	22	1.86	6	7.0	6,793	5.81	355	17	7,472	398	42	-328	-2
583820 01-16-58	NATALIE-S LOUIE.....* 554292 STATES	1834056 1-63	5-68	20	20	1.30	1	20.0	5,925	5.38	319	9	6,940	348	22	-262	-7
583828 09-21-58	TEFFIA-S GOLDEN STAR.....* 565141 STATES	1665282 4-31,33,35,74	5-68	39	22	1.64	12	3.9	7,689	5.32	409	22	8,235	420	47	-273	-5
583831 12-17-58	PIXY-S PRINCE ASHLEY.....* 532573 STATES	2073090 1-42	5-68	12	57	1.54	1	57.0	7,207	4.98	359	32	6,912	343	26	+34	+2
583852 02-21-58	COMMANDOC JESTER OF ROBINS REST* 567572 STATES	1832584 1-65	5-68	17	17	1.59	2	15.1	7,013	4.72	331	15	7,417	357	25	-127	-7



REGISTRATION				INC %	DAUGHTERS NO	REC / OAU	NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREO DIFF	
NUMBER	NAME	OF BULL	MILK						%	FAT	HEROMATE NO	MILK	FAT	%	MILK	FAT	
583873 10-21-58	CHAMPION-S 519828 STATES	SCUVENER..... 1797342 1-93	5-68	20	19	1.32	1	19.0	6,396	5.43	347	49	8,262	413	22	-420	-14
583874 10-21-58	CHAMPION-S 519828 STATES	EUREKA..... 1651668 2-23,56	5-68	0	19	2.42	2	10.1	10,436	4.66	486	57	8,677	416	35	+627	+24
583882 09-24-58	WONDERFUL 573454 STATES	PRIMROSE CCM8INATION* 1757025 1-31	5-68	17	33	2.79	1	33.0	8,299	5.08	422	20	8,671	443	29	-102	-5
583900 09-25-58	ITASKA-S 561657 STATES	DESIGN KEEPER..... 1810170 1-42	5-68	5	27	1.56	2	25.0	8,168	5.11	417	8	8,184	431	26	-12	-3
583902 11-09-58	ZINNIA-S 491174 STATES	ROSEBAY ADVANCER..... 1975476 1-31	5-68	24	25	2.16	2	23.0	8,356	4.69	392	9	7,794	400	27	+132	-2
583911 12-29-58	PIXY-S 530104 STATES	TRISTRAM CAVALIER..... 2178933 2-35,42	5-68	13	11	2.00	4	5.0	6,985	4.88	341	8	8,281	419	31	-409	-23
583912 07-28-58	WASHINGTON 546354 STATES	CANDY VOLUNTEER.... 1609141 1-46	5-68	15	45	1.98	2	28.3	9,321	5.43	506	9	8,691	485	36	+234	+10
583915 12-03-58	CHAMPIONS 519828 STATES	DANDY FA8LE..... 2074585 3-82,85,93	1-68	0	10	1.60	4	3.4	10,176	4.79	487	25	9,512	473	30	+234	+6
583916 12-09-58	CHAMPIONS 519828 STATES	PATHFINDER PRINCE.... 2191341 1-92	1-68		15	1.67	1	15.0	8,346	5.54	462	21	8,193	457	22	+29	+2
583956 01-22-58	SLEEPING 569296 STATES	OULCET SIR..... 2020096 4-31,34,61,74	5-68	10	24	2.38	10	9.7	8,626	5.19	448	16	9,204	467	41	-209	-5
583958 11-16-58 STUD 21-10	NOBLEMAN-S 552844 STATES	LOTUS DESIGNER..... 1946596 5-12,13,14,16,22	5-68	10	38	2.08	25	1.8	10,930	5.19	567	15	9,361	491	68	+1129	+56
583961 08-20-56	CCMAND 563314 STATES	SABLE STANOARD SIR..... 1857111 1-91	5-68	8	16	1.50	3	12.3	9,482	5.17	490	17	9,870	524	26	-65	-5
583965 12-01-56	BRAMPTON 010121022 STATES	GOODFOR ACME..... 010212321 2-55,63	5-68		27	2.19	4	21.4	7,181	4.72	339	41	7,391	356	31	-98	-6
583969 11-02-58	NOBLE 544523 STATES	DESIGN VICTOR..... 1427402 1-41	5-68	0	21	1.95	2	10.5	9,147	4.95	453	11	8,047	427	35	+369	+9
583976 10-26-57 STUD 42-02	OAK KNOLL 561495 STATES	RIGHT BASIL..... 1553825 5-35,41,42,84,92	5-68	10	34	2.29	15	7.6	9,762	4.88	476	19	9,013	459	53	+423	+11
583981 09-03-58	SPARKLING 539725 STATES	LORD NELSON..... 2079175 2-13,21	5-68	0	23	2.65	4	10.2	8,575	5.07	435	34	9,481	508	40	-326	-25
584059 07-04-58	BROWN 551270 STATES	WARD DESIGN..... 1862386 3-56,63,64	5-68	31	23	1.78	7	9.1	6,831	4.63	316	15	7,838	380	38	-413	-25
584067 06-02-58	BRIGHT 491174 STATES	ADVANCER SOUVENIR..... 2217574 1-31	5-68	0	12	2.58	5	3.3	8,850	4.94	437	11	8,744	458	38	+48	-6
584073 03-28-58	FAVORITE 560558 STATES	EAGLE TRISTRAM..... 1838255 1-93	5-68		21	1.24	2	12.4	10,437	4.85	506	13	10,145	533	30	+134	-4
584109 06-29-58	8ELVIERE 544287 STATES	SIGNAL WELCOME ASTOR* 1939685 1-91	5-68	6	22	2.86	2	20.0	9,946	5.43	540	28	10,186	532	29	-21	+5
584110 01-07-58	OAK MEADOW 572468 STATES	ELBERT..... 2094184 1-92	5-68	3	47	1.89	6	19.5	9,537	5.47	522	19	9,877	520	44	-90	+5
584164 04-21-58	ODN HEAD 010126676 STATES	VICTORIOUS RECCROS.... 1638980 1-63	5-68	11	63	2.19	4	40.1	7,743	4.83	374	47	8,728	429	38	-367	-20
584204 01-17-59	BRAMPTON 518988 STATES	PLEASANT RAOAR..... 1849467 2-22,56	5-68	0	12	1.92	4	3.6	9,388	5.27	455	22	10,200	509	35	-227	-1
584234 03-14-58 STUD 23-04	BRAMPTON 010121022 STATES	GARRE ACME..... 010203457 1-23	5-68	6	41	2.88	16	3.9	8,331	5.11	426	17	8,859	461	67	-332	-20
584238 05-12-55	CHESTNUT 509187 STATES	HILL SY8IL-S CCMMANDO* 1986332 1-65	5-68	8	45	3.04	1	45.0	6,380	4.69	299	24	6,923	321	30	-213	-9
584251 07-27-58	BEACON 559928 STATES	8AS LANCER..... 1966693 4-52,58,61,63	5-68	6	36	1.97	6	25.2	7,182	4.73	340	15	7,849	379	33	-244	-14
584259 08-17-58	CHAMPION-S 519828 STATES	TRISTRAM TRIUMPH.... 1912145 8-22,23,56,64,65	5-68	8	33	1.76	14	4.3	10,261	5.14	527	32	9,643	490	57	+415	+25
584285 11-06-57	ANSOM 010008847 STATES	VISITOR..... 010060687 18-22,23,51,55,65	5-68		33	2.55	22	2.7	8,968	5.39	483	32	9,596	494	64	-336	-2
584308 01-13-59	MAOALENE-S 499207 STATES	ALL AMERICAN RAOAR.* 1995650 1-42	5-68	33	16	2.00	4	10.7	7,297	5.89	430	26	7,822	433	29	-174	0

REGISTRATION				INC	DAUGHTERS		NO	CF	EFF	DAUGHTER			ADJUSTED		REPEATABILITY			PRED
NUMBER	NAME	OF	BULL		NO	REC /				HERDS	DAU /	HERO	MILK	AVERAGES	FAT	HERDMATE	AVERAGES	
584311	SPARKLING PRIDE	CGURAGECUS.....	15	17	2.35	9	3.7	10,760	5.17	556	42	10,531	540	45	+192	+12		
11-30-58	546447	2055256	5-68															
	STATES	5-13,14,21,55,5E																
584320	BRIGHAM CONFIDENT	OLIVIA.....	18	13	1.85	2	11.1	8,772	5.13	450	7	8,611	418	25	+41	+8		
09-26-58	470945	2100490	5-68															
	STATES	1-63																
584321	BRIGHAM MAIDEN	LAD CRVILLE....	3	210	1.30	10	177.6	10,759	4.96	534	346	10,044	515	30	+257	+8		
10-16-58	480642	1447846	5-68															
STUD 92-16	STATES	7-13,22,24,56,93																
584322	BRIGHAM ZINNIA-S	ADVANCER PILG#	14	39	2.10	3	17.3	9,486	5.37	509	35	9,623	515	42	-11	+1		
11-08-58	544480	2071306	5-68															
	STATES	1-13																
584323	BRIGHAM ADVANCER	PAGE.....	5	26	2.12	1	26.0	8,156	5.62	458	22	8,327	454	26	-49	+2		
01-19-59	544480	2091310	5-68															
	STATES	1-14																
584337	JESTER SLEEPING	LAP.....	*	11	1.45	3	7.5	6,491	5.15	334	21	6,692	341	23	-90	-3		
08-14-58	534585	1586325	5-68															
	STATES	1-61																
584355	QUECHEE CHALLENGER	CHIEFTAN....	0	22	2.50	3	11.9	8,837	4.70	415	33	7,903	390	37	+317	+8		
08-07-58	472114	1940835	5-68															
	STATES	2-13,21																
584362	BEACON BAS FLDRIST	.....	0	24	2.50	10	4.5	7,382	5.03	371	34	7,916	390	52	-308	-11		
03-24-58	559928	1984959	5-68															
	STATES	5-55,56,57,61,63																
584363	BEACON BAS M F	PRIOE.....	14	11	2.09	4	3.9	7,925	4.90	388	36	8,130	390	34	-82	-1		
09-20-58	559928	1872572	5-68															
	STATES	2-61,63																
584380	DESIGN BASIL	WORTH BELMONT....	0	10	2.20	1	10.0	8,693	4.59	399	16	8,502	385	22	+41	+2		
08-11-58	561512	1383881	5-68															
	STATES	1-65																
584388	SUPREME BASIL-S	STANDARD.....	8	16	2.38	3	8.6	7,728	4.46	345	12	7,392	350	34	+75	-3		
07-04-58	574629	2092697	5-68															
	STATES	2-31,61																
584406	BASIL FERNHILL	STANDARD.....	16	20	2.40	3	9.9	7,230	5.13	371	4	8,366	421	37	-426	-18		
09-19-58	551022	2079770	5-68															
	STATES	1-31																
584443	MARLU ADVANCE	MILESTONE.....	15	97	1.87	28	7.5	8,219	5.35	440	13	8,856	458	75	-456	-10		
09-08-58	563805	1743569	5-68															
STUD 35-05	STATES	4-33,35,41,42																
584448	JESTER AIM MACK	.....	0	10	2.70	2	8.2	8,027	5.08	408	13	7,903	401	25	+15	+1		
11-17-58	557315	1419391	5-68															
	STATES	1-74																
584458	MARLU MILESTONE	MILK8GY.....	9	243	1.95	54	10.1	10,102	4.94	499	17	9,316	480	87	+746	+21		
08-09-58	563805	1914092	5-68															
STUD 23-09	STATES	4-23,50,55,56																
584477	JESTER PINN JESTER	.....	9	27	2.48	1	27.0	8,292	5.52	458	5	9,205	469	27	-227	-1		
03-01-57	507867	1585447	5-68															
	STATES	1-32																
584515	DESIGN FAVORITE	BET-S STANDARD*	0	17	2.41	3	13.3	10,524	4.73	498	50	10,570	507	29	+46	0		
11-25-57	510322	1472196	5-68															
	STATES	2-55,56																
584520	TENN CONFIDENT	C H H LAD.....	14	14	2.00	1	14.0	11,239	5.06	569	47	12,334	590	24	-170	0		
12-22-58	549809	2067702	5-68															
STUD 62-01	STATES	1-63																
584523	ADVANCER LADYS	PIGNEER.....	20	24	1.83	2	22.0	10,603	5.54	587	23	10,644	564	26	+44	+10		
01-29-59	496820	1843710	5-68															
	STATES	1-92																
584525	BIJRAD BAS OIPLDMAT	.....	7	29	1.97	1	29.0	9,101	4.91	447	14	10,651	513	26	-350	-14		
10-15-58	C10124107	2250364	5-68															
	STATES	1-57																
584532	ZINNIA-S DESERT	MILESTONE.....	8	79	2.39	6	20.0	11,213	5.03	564	26	10,733	547	58	+406	+17		
09-29-58	563805	1983664	5-68															
	STATES	1-88																
584562	MARLU MILESTONE	CRUSAOR.....	11	222	2.01	64	13.4	8,676	5.19	450	22	8,526	442	83	+123	+8		
08-28-58	563805	1748310	5-68															
STUD 34-01	STATES	9-11,22,34,56,57																
584575	BLONOE STANRDY	SULTAN.....	0	10	1.20	6	3.0	7,982	5.26	420	15	8,080	420	29	-41	0		
10-31-58	560116	1924399	5-68															
	STATES	2-31,55																
584603	ZEPHYR-S MR.	SUCCESS.....	0	12	1.75	4	7.0	9,833	5.10	501	24	9,093	478	28	+228	+8		
09-20-58	550285	1783807	1-68															
	STATES	3-35,41,92																
584611	FAIR-WEATHER	ROCKET.....	19	32	2.00	9	14.3	7,316	5.73	419	86	8,641	452	40	-531	-11		
11-01-58	518988	1847034	5-68															
	STATES	3-21,55,57																
584634	MARTINA-S GIVIA	PIONEER.....	33	15	1.20	6	3.9	7,294	4.88	356	14	7,472	364	36	-102	-4		
12-17-58	570695	2123204	5-68															
	STATES	3-31,32,65																
584635	BASILEUS XENIA	ROYAL.....	11	13	1.69	4	4.8	7,696	4.87	375	4	8,330	402	34	-219	-9		
07-12-57	550101	1944222	5-68															
	STATES	1-43																
584664	ATOMIC LIBERATOR	.....	4	171	1.63	56	7.2	10,129	5.25	532	23	9,958	519	84	+262	+18		
10-13-58	564125	2014945	5-68															
STUD 91-12	STATES	5-81,82,87,91,92																
584682	ITASKA PRIDE	KING.....	5	46	1.80	5	19.2	9,211	5.21	480	26	10,457	532	44	-458	-17		
08-18-58	563772	1974105	5-68															
STUD 33-03	STATES	2-84,93																

REGISTRATION			INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			HEROMATE NO	ADJUSTED AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF BULL		NO	REC / OAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
5847C4 01-28-59	PIXYS PRINCE STATES	BERNARD..... 1-35	25	12	2.33	2	10.1	9,552	5.32	508	8	9,630	494	26	+11	+5	
5847C6 12-08-58	MARLU MILESTONE STATES	TITAN.....* 563805 1631363 5-68 3-56,57,5E	3	43	2.07	5	22.3	9,025	5.03	454	56	9,115	463	40	-12	-1	
5847C7 01-27-59	MARLU MILESTONE STATES	TRIUMPH.....* 5638C5 1769543 5-68 6-13,16,21,22,50	24	36	2.25	10	14.2	8,919	5.36	478	26	9,243	495	44	-112	-4	
584735 11-04-58 STUD 31-02	COUNT BASILEUS STATES	.....* 528332 1623579 5-68 20-31,32,56,64,72	24	190	1.88	71	5.2	8,127	5.16	419	24	8,742	443	88	-522	-19	
584745 10-23-58	CRYSTAL FASHION STATES	PRINCE.....* 571911 1983361 5-68 2-21,23	30	14	2.29	3	7.0	7,598	5.23	397	12	7,951	401	33	-133	-1	
584752 07-03-57	PECAN GROVE STATES	SURVILLE OESIGNER.* 530848 1663094 5-68 1-72	*	13	1.46	3	8.0	8,002	4.50	360	34	7,613	355	27	+79	0	
5847E0 01-03-59	ETTA GEM STAR STATES	.....* 565141 2089716 5-68 9-16,31,32,33,41	14	31	1.77	21	2.2	7,345	5.34	352	12	8,248	425	61	-571	-19	
584764	.....	.....* 5-68	0	11	1.45	2	9.1	7,281	5.64	411	9	6,953	381	22	+36	+5	
584765 09-14-58	FAVORITE AIM STATES	BASIL JESTER.....* 574796 2069793 5-68 1-48	29	22	1.82	1	22.0	8,889	5.20	462	20	8,785	468	25	+31	0	
584787 04-03-58	WELCGME MAJCR STATES	ARCHER.....* 502326 1848248 5-68 1-33	10	11	2.55	3	6.2	9,454	5.34	505	7	9,325	479	30	+63	+9	
584799 03-21-59 STUD 33-03	GOLDEN ETTA STATES	COMMANDO.....* 556C92 1578755 5-68 4-31,41,61,74	*	36	1.50	4	28.6	8,206	5.12	420	92	8,376	429	29	-54	-2	
584858 10-22-58	OXFORD-S STATES	SYBIL SACHEN.....* 546088 1992615 5-68 1-41	37	23	1.35	3	8.7	7,068	4.70	332	17	7,497	373	37	-198	-16	
584861 12-04-58	CAMBRIDGE RADAR STATES	OCTAVIS.....* 557268 1691377 5-68 1-12	13	23	2.00	1	23.0	7,351	5.01	368	27	8,089	406	26	-199	-9	
584879 11-07-58	HEADSPRING STATES	COMMANDO SPARKLE.....* 567445 1916792 5-68 3-56,63,74	4	29	2.07	4	23.4	9,875	5.41	534	102	10,030	552	30	-1	-1	
584883 09-20-58	REX DRUCE STATES	SYBIL OF B H.....* 542984 2154365 5-68 1-52	9	20	1.80	2	16.4	9,220	5.15	475	6	8,886	449	27	+101	+8	
584884 10-09-58	TRISTRAM STATES	COURAGEOUS PAT.....* 564080 2068605 5-68 1-52	0	10	2.30	1	10.0	9,229	5.49	507	37	8,489	443	23	+167	+15	
584885 03-08-59	SAN XAVIER STATES	BRAMPTON BEACON LEO* 57C133 2089661 1-68 1-84	11	11	1.64	1	11.0	8,168	5.06	413	53	8,788	462	21	-118	-8	
584888 02-23-59	ETTA HARMONY STATES	OESIGN.....* 569903 1420408 5-68 1-14	*	10	1.60	2	6.8	9,860	4.86	479	19	10,380	532	24	-80	-9	
584910 09-19-58	WILLIAM JESTER STATES	BEAU SABER.....* 542961 1611212 5-68 1-56	*	13	1.69	2	7.4	7,362	4.81	354	14	7,085	354	28	+37	-1	
584932 08-12-58	PRINCE TRIPLE STATES	IVY SIR.....* 567846 1791098 1-68 1-65	35	27	1.70	4	17.0	7,363	4.63	341	32	7,986	382	33	-215	-14	
584959 09-21-58	BILLY CREEK STATES	SULTAN PILOT.....* 508078 2034444 5-68 1-57	24	18	1.89	1	18.0	7,650	5.42	415	18	8,528	446	24	-214	-6	
584962 05-15-58	VALIANT ROYAL STATES	AIM PRINCE.....* 495473 1583940 5-68 2-31,35	11	21	2.24	3	17.2	9,666	5.05	488	6	8,944	471	29	+223	+6	
584963 08-02-58	VALIANT PLUME STATES	JESTER.....* 495473 1627333 5-68 6-13,23,31,33,41	12	21	2.10	6	12.4	6,938	5.22	362	12	7,469	391	34	-213	-10	
584970 03-02-59	CHAMPION-S STATES	TRISTRAM BLAZON.....* 519828 1985826 5-68 2-91,92	8	43	2.09	3	33.9	10,427	5.04	526	15	10,301	526	32	+96	+3	
585005 09-04-58	BLUE SPRINGS STATES	QANOY MASTERPIECE* 576177 2139967 5-68 1-33	44	16	1.94	1	16.0	7,442	4.74	353	15	9,150	443	23	-385	-20	
585026 09-10-58	TEFFIA-S STATES	GCLOEN.....* 565141 1585455 5-68 4-31,32,34,35	25	13	1.92	5	4.6	8,376	5.30	444	13	8,625	448	35	-82	0	
585056 08-08-58	POWER O.J.O. STATES	SYBIL MAN.....* 5705C9 2108347 5-68 3-23,31,5E	11	10	2.10	4	4.2	8,541	4.91	419	39	8,877	436	31	-92	-4	
585130 11-03-58	ETTA BULLSEYE STATES	JIM.....* 558624 1833782 5-68 2-31,32	5	39	2.33	3	35.1	7,958	4.99	397	8	8,458	426	30	-153	-8	
585184 10-20-58	OESIGNER-S STATES	BLONOE SHORTCAKE...* 554292 1718609 5-68 1-32	*	17	1.53	1	17.0	9,470	4.84	458	14	7,655	386	23	+395	+16	



JERSEY

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	MILK	DIFF FAT
585285 01-24-59	EARTHAS ADVANCER DF TWIN 555084 2016650 5-68 STATES 1-92	18	14	1.50	6	5.1	9,022	5.38	485	34	10,126	525	34	-318	-9		
585297 03-28-59	ETTA GOLDEN JESTER.....* 565141 1896478 5-68 STATES 1-31	0	14	1.64	2	12.1	8,183	4.85	397	18	7,365	371	24	+166	+5		
585310 11-21-58	FASHION PRINCE RDBIN.....* 571911 2066265 5-68 STATES 1-13	21	21	2.19	1	21.0	9,342	5.12	478	35	9,690	492	26	-59	-1		
585314	.....* 5-68 STATES 1-92		13	1.15	2	7.4	8,527	4.78	408	23	8,814	442	26	-67	-8		
585327 09-24-55	BRAMPTON WORLO CAROM.....* 010126580 010189585 5-68 STATES 4-11,12,14,21	4	39	3.13	9	17.0	9,505	5.22	496	28	9,864	505	45	-102	0		
585328 07-28-58	FACTION ACME CAROM.....* 010121754 2275639 5-68 STATES 1-34	13	25	2.36	4	17.8	7,481	5.39	403	20	7,991	415	33	-183	-3		
585332 02-23-59	DIAMOND CLEARCUT DESIGN.....* 552843 1952747 5-68 STATES 1-14	14	10	1.80	1	10.0	8,974	4.75	426	5	7,839	390	20	+217	+7		
585333 12-09-58	ADVANCER COMMAND OF MAPLE LAW* 563658 2168376 5-68 STATES 1-52	0	11	2.64	1	11.0	9,547	5.06	483	37	8,401	444	24	+271	+10		
585337 02-22-59	GIPSY GENTLEMAN.....* 460788 1706728 5-68 STATES 3-14,21,63	0	12	2.08	4	4.3	11,061	5.08	562	71	11,152	583	34	+58	-1		
585348 07-07-58	SABLE-S WELCOME SENSATION.....* 513246 2057351 5-68 STUD 21-10 STATES 4-11,13,14,21	12	318	1.99	117	5.2	9,710	4.97	483	20	9,242	474	92	+496	+12		
585349 08-15-58	RDYAL SABLE-S ADVANCER.....* 567870 2147715 5-68 STATES 1-48	23	20	2.20	1	20.0	9,718	5.23	508	28	9,902	514	26	-12	+1		
585350 08-16-58	THE TRADEMARK.....* 497355 1932122 5-68 STUD 35-75 STATES 2-14,74		16	1.81	3	12.3	13,159	5.90	776	24	11,321	625	28	+582	+47		
585355 09-30-58	SABLE FAN VICTORY.....* 497355 1862535 5-68 STATES 4-12,13,14,22	11	24	1.71	12	4.0	10,461	5.22	546	18	9,124	489	49	+689	+31		
585358 11-16-58	SABLE-S WELCOME VOLUNTEER.....* 513246 1932100 5-68 STATES 1-73	23	37	1.70	1	37.0	7,653	4.81	368	8	7,916	393	26	-83	-6		
585367 10-02-58	ECLIPSE ADVANCER RDYALIST.....* 484019 1709950 1-68 STUD 21-10 STATES 3-13,21,23	20	60	2.32	45	1.7	9,098	5.10	464	18	8,883	456	78	+204	+8		
5853E3 03-04-59	BLUE SPRINGS SABLE-S LAD.....* 574743 2154350 5-68 STATES 1-92	33	11	2.27	1	11.0	8,391	5.15	432	11	8,765	446	22	-77	-2		
585393 01-28-59	MARSHALL FIRECHIEF.....* 533617 1546856 5-68 STUD 23-09 STATES 4-22,23,50,56	20	118	2.21	38	6.2	9,134	5.26	480	19	9,174	469	81	+18	+12		
585397 11-12-58	JESSIE-S SUN DANCER.....* 550387 2017799 5-68 STATES 1-93	11	53	2.04	1	53.0	8,614	4.85	418	148	8,572	421	28	+12	0		
585398 01-03-59	LEADERS FANCY KING.....* 506577 1878814 5-68 STATES 1-93	0	15	2.13	3	11.4	8,081	4.78	386	48	7,996	393	28	+8	-2		
585403 03-18-59	PIXY-S TRISTRAM DAIRYMAN.....* 530104 2033734 5-68 STATES 1-42	0	45	1.42	1	45.0	7,662	4.96	380	34	6,652	329	25	+207	+10		
585423 05-01-58	IMP. ITASKA-S FILLPAIL CESIGNE* 581485 010065916 5-68 STATES 1-93	4	30	2.17	3	26.2	8,916	5.01	447	25	10,467	539	29	-397	-23		
585427 10-09-54	IMP. LOUISES ROCKET.....* 010008602 010057213 5-68 STUD 51-02 STATES 20-23,31,51,54,56	14	206	2.27	78	5.9	7,616	5.17	394	17	7,841	402	89	-261	-8		
585428 04-26-57	IMP. ITASKA-S FILLPAIL ROCKET.* 585427 010057693 5-68 STATES 8-23,32,55,56,61	14	42	2.10	9	20.8	6,961	5.42	377	35	7,534	383	41	-273	-3		
585431 04-12-52	IMP. CERES ROYAL.....* 559355 010056975 5-68 STUD 33-02 STATES 16-15,22,33,51,65	15	134	1.47	43	7.5	8,138	5.19	422	17	8,803	460	80	-508	-27		
585454 11-12-58	TEFFIAS PEERLESS JESTER.....* 525015 2089970 5-68 STATES 8-12,14,15,21,23	31	18	1.89	13	2.6	8,998	5.23	471	18	9,468	497	47	-175	-8		
585485 12-03-58	BAT MASTERSON.....* 567761 1702354 5-68 STATES 1-41	25	18	2.17	2	16.1	7,443	4.97	370	11	8,053	403	27	-174	-8		
585492 08-26-58	SWINGTIME-S PREDICTOR BUDDY... 573431 2058331 5-68 STATES 2-21,41	4	42	1.38	2	40.0	8,962	5.20	466	5	7,806	404	26	+280	+15		
585562 01-02-59	ADVANCER W.R. MIKE.....* 555199 2045717 1-68 STATES 1-31	10	13	2.00	2	11.1	7,156	4.70	336	13	7,716	374	25	-156	-10		
585581 05-28-56	SPARKLING DREAM JEST.....* 547519 1942300 5-68 STATES 1-63	35	39	1.08	13	5.8	8,351	4.67	390	21	9,054	445	54	-351	-28		

REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREDICTED OFF FAT	
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK			%	FAT	HERDMATE ND	MILK	FAT	%	%	%	%
585558 10-24-58	TRUSTY JU8ILEE 569970 STATES	DANOY.....* 1828810 3-57,58,93	8	33	2.09	5	22.3	7,962	5.17	412	18	8,474	446	33	-173	-10	
585607 11-24-58	JESTER SPORTING 558750 STATES	BASIL.....* 1964201 1-65	20	20	1.90	1	20.0	6,782	5.03	341	16	7,309	368	25	-160	-7	
585661 03-29-59	TRISTRAM VICTOR 540265 STATES	REMUS.....* 2104918 2-13,21	10	12	2.58	5	4.0	10,608	5.11	542	11	10,167	536	35	+213	+6	
585692 04-18-58	GUIDED MISSILE 528281 STATES	FRDM S18LEY FAR* 1579915 8-12,13,14,16,52	30	12	2.17	10	1.5	8,906	4.87	434	23	9,118	465	42	-64	-11	
585719 01-01-59	PINNACLE 8LDNOE 534381 STATES	JEST AIM.....* 2029336 2-58,64	0	16	2.88	3	12.3	7,230	5.27	381	45	7,411	379	30	-87	0	
585737 07-12-58	ACME BRAMPTON 475948 STATES	RAOAR.....* 2280462 1-64	6	25	2.40	2	13.0	8,688	4.57	357	73	7,759	383	38	+324	+4	
585748 03-20-57	IMP. KEEPER-S 01009013 STATES	JEST OREAMER....* 010052638 1-68	3	112	1.46	11	49.8	9,186	5.19	477	52	9,498	478	43	-87	+2	
585765 06-18-58	LADY HOPE MARLU 571911 STATES	PRINCE.....* 1670421 1-31	8	15	2.87	1	15.0	9,929	5.12	508	12	9,734	527	26	+80	-1	
585801 01-14-59	WONDERFUL EASTER 577598 STATES	RADAR.....* 1909592 8-31,32,48,52,65	7	19	1.74	10	3.8	9,329	5.33	497	25	8,927	462	45	+198	+17	
585819 08-03-58	8ELMONT W.R. LAD. 568641 STATES	.....* 1879501 1-57	31	20	1.50	2	13.6	7,485	4.81	360	17	7,166	342	29	+52	+3	
585821 11-03-58	CARGM ROSEBAY 010121754 STATES	ACME.....* 2279132 2-58,64	27	17	1.71	3	13.3	7,873	4.64	365	48	7,919	389	26	-28	-6	
585833 10-13-58	BRAMPTDN 8EL 010121754 STATES	AIMY-S CARGM.....* 010294701 1-48	18	25	2.04	4	7.6	8,873	4.85	430	17	9,270	473	45	-144	-16	
585840 02-26-58	FASHDN CGMMANDO 569336 STATES	PINN.....* 2101011 1-32	6	39	2.41	2	37.0	8,826	4.76	420	10	8,151	382	29	+187	+10	
585855 07-12-58	8DNNY-S WILMA 565181 STATES	PERKY.....* 2066716 1-54		26	1.62	1	26.0	7,205	5.23	377	5	7,393	384	25	-75	-2	
585867 09-17-58	BRAMPTON 8EL 010121754 STATES	8AS CAROM.....* 010233588 1-64	5	30	2.43	3	14.2	8,325	4.83	402	74	7,697	383	41	+222	+6	
585893 01-23-59	DIAMND SATELLITE 552843 STATES	.....* 1957856 1-14		19	1.95	2	12.6	10,726	4.86	521	22	9,985	521	31	+275	+3	
585902 04-22-59	SEARCHLIGHT-S 579780 STATES	SUPERMAN.....* 2191350 3-82,92,93	0	20	1.70	4	14.6	9,564	5.20	497	17	9,606	511	29	+18	-1	
585904 06-06-59	CHAMPION-S TRISTRAM 519828 STUD 23-09	SIR.....* 1636074 5-21,23,31,56,61	11	354	2.05	88	8.3	9,470	5.05	478	15	9,127	467	92	+367	+14	
585918 02-17-59	LEADER RDYAL 567370 STUD 31-02	ND8LEMAN.....* 1952644 3-42,43,71	7	20	2.20	3	14.7	9,494	5.16	490	33	8,908	460	30	+187	+10	
585937 12-18-58	NOBLE JESTER-S 566970 STATES	MARI-MAN.....* 2063404 5-33,35,43,63,74	12	30	1.67	10	8.6	8,372	5.12	429	11	8,870	447	45	-204	-6	
585948 07-02-58	ADVANCER 8INDLE 569697 STATES	EMINENT.....* 2040742 1-13	20	10	2.90	1	10.0	9,359	5.31	497	13	9,800	541	23	-73	-7	
585983 08-06-58	LIBERATDR-S 564125 STUD 11-01	WINSOME ADVANCER..* 2050938 3-11,13,55	6	22	1.45	13	2.4	9,037	5.09	460	23	9,411	475	51	-146	-4	
585986 04-19-59	HI RANGE SENATOR 573399 STATES	CLARION.....* 2202212 1-63	33	12	1.67	2	6.1	9,614	5.15	495	19	9,798	505	29	-16	0	
585996 12-28-58	ETTA GOLDEN 574673 STATES	JIM STAR.....* 2115531 2-31,35		23	1.48	4	10.2	7,272	5.32	387	13	8,016	418	36	-284	-10	
586033 09-24-58	LAVENOER JEST-S 570511 STATES	CANOY 8INDLE..* 2090593 1-34	18	30	2.13	3	17.8	7,828	5.39	422	11	8,169	433	36	-135	-3	
586036 01-11-59	JESTER NOBLE 567370 STUD 35-05	FAVORITE LEADER..* 1952641 4-33,35,41,42	8	72	1.92	25	4.7	9,168	5.12	469	14	8,759	458	74	+319	+10	
586052 03-21-59	FAVORITE VANGUARD 563658 STATES	PRINCE.....* 2240802 1-21	0	12	2.08	2	10.1	8,028	5.32	427	11	8,810	447	24	-183	-3	
586064 09-16-58	LINDA-S LDTTA R.....* 527714 STATES	.....* 2005184 2-63,65	0	23	2.87	2	21.0	8,259	4.93	407	134	7,689	383	29	+142	+6	
586091 04-26-59	8EACDN 8AS 559928 STATES	SUMMIT.....* 1949854 6-11,13,55,56,63	6	45	2.04	8	17.8	8,654	5.10	441	23	9,763	502	45	-447	-23	

JERSEY

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY %		PREOIFF MILK FAT	
NUMBER	NAME	OF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	MILK	FAT	
586093 05-19-59	LOYAL BAS NG8LEMAN 573072 1966698 STATES 1-63	6	5-68	18	1.56	2	13.0	8,780	5.10	448	62	8,774	433	28	+8	+4	
586129 11-15-58	LUCKY LANE-S HEIR 491174 1844109 STATES 1-21	22	1-68	13	1.85	3	8.0	6,862	4.82	331	13	7,650	403	28	-243	-20	
586164 09-05-58	NG8LE GAOLINTHIA 563978 2025603 STATES 1-33	31	5-68	14	1.57	4	8.8	7,811	5.26	411	21	7,596	382	28	+33	+7	
586186 10-12-58	PINN ACME CXFORO 569636 2201363 STATES 1-32	14	5-68	16	1.63	1	16.0	8,966	5.06	454	11	8,434	434	23	+119	+5	
586188 03-14-55	OANCING ACME STANOARO 569636 1906108 STATES 1-34	*	1-68	10	1.40	1	10.0	8,494	5.33	453	7	7,554	391	20	+167	+11	
586224 10-24-58	COMBINATION-S ROYALIST 573454 1690887 STATES 1-65	22	5-68	14	1.43	1	14.0	7,492	5.03	377	20	8,053	405	22	-130	-6	
586225 07-30-58	BURCHFIELD BARBER-S PLAYBCY 534978 2083514 STATES 1-65	*	5-68	10	1.60	4	5.2	8,649	4.99	432	29	8,075	411	27	+142	+5	
586263 11-10-58 STUD 63-02	BELMONT SIXTH GENERATION 010124304 2017986 STATES 2-33,41	6	5-68	20	2.20	3	12.1	10,205	5.29	540	18	10,083	532	33	+91	+6	
586299 03-11-55	HIGH MARK-S ETTA STAR 565141 2122546 STATES 1-58	18	5-68	19	2.37	2	17.1	10,351	4.74	451	56	9,597	461	27	+234	+9	
586304 01-01-59	ADVANCER COMBINATION 573454 2027467 STATES 3-31,65,74	33	5-68	13	1.54	5	4.5	7,470	4.98	372	28	8,594	429	33	-372	-18	
586309 03-08-59	OAYWOOD ADVANCER LUKE 545586 2303699 STATES 2-92,93	29	5-68	10	1.80	2	5.8	9,288	5.18	481	45	8,998	462	26	+88	+6	
586351 12-09-58	DESIGN INTENSIFIER LONELY AIM 580771 1760337 STATES 1-92	14	5-68	17	2.00	1	17.0	8,464	5.04	427	13	9,247	463	25	-174	-7	
586368 04-16-58	WELCME RC8IN HODD 572384 1758777 STATES 1-31	*	5-68	23	1.61	2	12.5	9,746	5.50	536	10	9,766	510	34	+34	+11	
586400 01-05-59	GOLOEN COMMANDO MISTER 574676 2178071 STATES 1-32	10	5-68	16	1.19	1	16.0	7,409	4.97	368	17	7,078	353	21	+38	+2	
586431 05-27-58	JESTER DESIGN OON OUK 564163 1657800 STATES 1-42	0	5-68	13	1.69	2	11.1	7,316	5.58	408	9	6,968	375	24	+45	+6	
586478 12-05-58	MILESTONE ETTA PINNACLE 576342 2225653 STATES 1-31	*	5-68	13	2.15	3	8.0	8,269	5.12	423	19	8,385	431	29	-38	-1	
586515 04-08-59	8IJOU RECOROS OLIVE 524573 1737994 STATES 2-57,58	6	5-68	31	2.00	2	29.0	7,338	5.38	395	11	7,128	375	28	+19	+4	
586539 08-08-58	IVY-S BERTON 565770 2203472 STATES 1-41	12	5-68	34	1.91	2	17.9	7,286	5.06	369	11	7,257	370	37	-37	-2	
586577 07-10-59	ADVANCER RAOAR TOM 577598 1860800 STATES 4-31,52,55,61	20	5-68	11	1.55	7	2.8	8,708	5.11	445	22	8,540	437	33	+56	+3	
586600 12-21-58	RICH BASIL SNCWOROP 531342 1860801 STATES 1-32	13	5-68	17	2.06	1	17.0	7,950	4.89	389	7	8,068	401	24	-39	-3	
586602 03-06-55	STANOARO SUPREME OF O.V 536401 1822260 STATES 1-93	*	5-68	37	1.84	1	37.0	9,490	4.77	453	52	9,325	464	27	+65	-1	
586612 08-30-58	OONNA-S DESIGN OREAMER 526137 1773722 STATES 2-57,63	14	5-68	53	2.36	3	47.2	8,521	4.99	425	27	8,569	428	31	-13	0	
586649 03-06-58	JESTER SIR FILLPAIL 496151 1974084 STATES 1-93	*	5-68	44	1.93	1	44.0	7,598	5.11	388	32	7,965	382	28	-117	0	
586650 05-27-58 STUD 63-03	I.C. FILLPAIL WGNOR HIGHFIELD 496151 1623760 STATES 1-63	36	5-68	16	1.25	8	2.7	7,161	5.24	375	18	8,495	417	41	-547	-17	
586651 07-02-58 STUD 63-03	SLEEPER OANOY FILLPAIL 546993 1711269 STATES 2-63,65	10	5-68	12	2.17	7	2.3	7,219	5.14	371	42	8,342	412	39	-442	-16	
586677 10-26-58	SNCWOROP-S ADVANCER CGM8INATIO 573454 2174903 STATES 2-31,61	0	5-68	19	2.26	3	13.7	7,592	5.26	399	25	8,494	455	31	-277	-15	
586681 05-27-58 STUD 63-C1	BEACON BAS FAULTLESS 559928 1559584 STATES 1-63	16	5-68	58	1.83	10	20.0	8,280	4.82	399	28	8,387	425	48	-58	-12	
586740 05-02-59	OOTTRINAS BRIM MASTERSON 554190 1871240 STATES 1-74	0	5-68	41	1.51	2	22.5	5,806	4.96	288	43	5,414	264	37	+29	+3	
586743 05-21-59	MILESTONE FAVORITE ADVANCER 574434 2159451 STATES 1-73	8	5-68	83	2.18	1	83.0	8,129	5.11	415	65	8,145	408	29	-16	+1	



REGISTRATION					DAUGHTERS			EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL	INC %	NO	REC / DAU	NO OF HERDS		MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
586757 09-08-56	STANDARD VCL. 484859 STATES	DANDY LAIRD.....* 1689458 1-35	7	18	2.61	1	18.0	9,478	5.22	495	27	9,426	494	26	+36	+2	
586771 03-22-59	MISTER ETIA 549122 STATES	ADVANCER.....* 1865118 1-33	11	11	2.45	3	4.8	8,174	5.46	446	7	8,269	442	32	-38	+2	
586774 04-12-59	GOLDEN COMMANDO 574676 STATES	BASILEUS.....* 2093395 1-74	17	23	1.57	1	23.0	8,540	5.09	435	40	8,665	466	24	-26	-6	
5E6789 09-02-58	GOLDEN HONEY CREEK.....* 561922 STATES	2203896 2-42,63	0	11	3.27	2	9.1	7,960	5.11	407	13	7,633	384	27	+64	+5	
586798 07-26-58	DXFDRD NOBLE 562353 STATES	SUCCESSOR.....* 2200171 1-63	22	13	2.15	1	13.0	7,236	4.89	354	37	6,451	321	24	+137	+5	
586832 01-28-59	ADVANCER BEAUTY-S 553149 STATES	PRINCE.....* 2193204 5-31,35,61,63,65	24	33	1.76	16	3.9	7,618	5.24	399	23	8,836	451	58	-686	-28	
586839 02-14-59	ADVANCER RECCRD 575217 STATES	REGAL BASIL...* 2112324 1-64	6	36	1.97	1	36.0	8,623	5.02	433	31	9,241	448	27	-147	-3	
586849 05-28-59	BRIGHAM CONFIDENT 545813 STATES	PAXTDN.....* 1987391 1-13	17	19	2.16	2	12.6	11,122	5.03	559	16	10,446	526	31	+269	+13	
586854 07-05-59	RADAR-S RUSH 577598 STATES	ANDY.....* 2039967 2-33,48	8	15	1.80	2	13.1	7,285	4.98	363	10	7,221	352	25	-16	+1	
586875 04-15-59	LAVENDER JESTER-S 570355 STATES	AIM.....* 1852353 2-91,92	0	15	1.40	4	6.3	7,070	5.71	404	27	8,456	459	32	-444	-16	
586880 09-21-58	DANDY WONDERFUL 572187 STATES	BEACON.....* 2206205 1-72		10	2.60	1	10.0	7,678	4.74	364	102	8,118	373	23	-112	-2	
586886 08-21-58	VENETA-S ECHC 556095 STATES	MARLU BASIL SIR.* 2145715 1-91	0	20	2.15	2	10.4	9,571	4.69	449	8	9,365	454	36	+102	0	
586906	.....* STATES	5-68 1-72		11	1.00	1	11.0	8,734	4.63	404	9	8,080	378	18	+110	+4	
586913 11-26-58	MARSHALL SECRET 533617 STUD	OAK.....* 1975143 4-11,13,21,56	23	39	2.18	27	1.9	8,928	5.22	466	22	9,184	477	69	-132	-3	
586919 11-15-58	NORMSLAND BELLE 571911 STATES	RINGER.....* 1652584 4-11,12,21,74	35	24	1.75	8	5.0	8,169	5.13	419	19	9,475	487	48	-577	-29	
586941 07-25-57	IMP. WINSOME 010008882 STATES	DAN.....* 010067153 9-31,32,33,42,61	10	18	1.72	11	3.0	7,729	5.03	389	24	7,906	411	45	-102	-10	
586960 10-24-58	ROXIE-S TEXAS 560985 STATES	JURAT.....* 2290468 1-74		11	1.64	1	11.0	7,858	5.10	401	105	8,258	426	21	-87	-4	
586951 02-08-59	JESILEUS RADAR.....* 499207 STATES	2000401 3-42,47,84	10	13	2.38	4	4.3	9,068	5.33	483	28	8,462	450	37	+220	+13	
587015 05-24-59	TOREADOR-S 548159 STATES	BASIL BULLSEYE.....* 1767280 5-31,55,61,65,74	26	32	1.75	8	8.6	8,029	5.19	417	25	9,057	472	48	-464	-23	
587027 02-17-58	DESIGNS RULER.....* 581485 STATES	010055552 1-64	11	66	2.26	5	21.4	8,296	5.14	426	49	8,637	446	52	-171	-8	
587043 04-18-59	MILADY CINDY 571911 STATES	FASHION PRINCE...* 1672788 1-48	30	10	1.90	1	10.0	10,471	5.44	570	15	9,954	516	21	+135	+13	
587046 09-26-56	FAVDRITE STANDARD 493165 STATES	FAVDRITE.....* 1531054 2-12,13		19	1.63	4	13.6	7,271	5.21	379	20	7,751	393	28	-154	-4	
587063 08-26-59	PATHFINDER-S 557868 STATES	CHAMPION EAGLE...* 2073826 1-92	18	18	1.61	4	8.2	9,426	5.28	498	25	9,798	519	34	-83	-3	
587145 10-17-57	PECAN GROVE 563976 STATES	WINSOME DESIGNER..* 1663098 1-72		15	1.87	1	15.0	8,074	4.77	385	17	8,019	372	24	0	+2	
587164 05-29-59	FAVORITE SECRET 563813 STATES	MARK.....* 2092052 1-31	9	23	1.83	1	23.0	8,253	5.21	430	31	8,942	443	25	-161	-2	
587222 02-02-59	WILLOW FILLPAIL 567973 STATES	MOGUL TUCK.....* 1845370 1-56	9	13	2.08	1	13.0	9,161	5.32	487	65	10,235	528	23	-206	-6	
587238 05-21-59	KNIGHTS BLONDE 541681 STATES	SABLES SIGNAL...* 2165703 1-74	0	11	1.55	1	11.0	9,720	4.85	471	13	8,201	417	21	+309	+11	
587247 12-16-58	TRISTRAM STD. 581174 STATES	HOPE PRINCE.....* 2084266 1-82	0	10	1.50	3	4.6	9,002	5.20	468	8	9,618	503	27	-138	-7	
587253 09-19-58	TRISTRAM BARNET-S 520539 STATES	LORD.....* 2147433 1-46	6	17	2.35	2	15.1	7,913	4.99	395	15	7,579	378	27	+65	+3	

REGISTRATION					DAUGHTERS				DAUGHTER AVERAGES			ADJUSTED AVERAGES			REPEATABILITY			PREDICTION	
NUMBER	NAME	OF	BULL	INC %	NO	REC / OAU	NO CF HEROS	EFF DAU / HERO	MILK	%	FAT	HEROMATE NO	MILK	FAT	DF SIRE SUMMARY %	DIFF MILK	PRED OFF FAT		
587254	RECORD-11-21-58	STUO 21-01	ADVANCER RCKET. 1760613 5-68	15	84	2.45	44	3.8	8,998	5.08	457	21	9,030	463	80	+13	-1		
587274	ETTA-10-04-58	STATES	JESTER AIM. 1995053 1-48	10	26	2.00	3	22.2	9,101	5.05	460	17	8,684	458	29	+123	+1		
587330	MISTER 09-14-58	STATES	BASIL PRIDE. 1941712 1-32	21	25	2.00	2	23.0	7,520	5.39	405	14	8,348	427	27	-229	-5		
587332	MISTER 10-08-58	STATES	BASIL VOLUNTEER. 1829893 1-32	14	22	2.45	2	20.0	8,505	4.96	422	12	8,124	423	28	+94	0		
587333	JESTAIM 05-20-59	STATES	ADVANCER. 1748753 1-68	33	22	1.50	1	22.0	7,644	4.93	377	3	7,931	398	24	-78	-5		
587343	BRAMPTON 07-04-58	STATES	JERSEY RADAR. 1911000 1-65	3	46	1.80	1	46.0	6,321	4.27	270	13	7,526	331	27	-349	-18		
587344	GCLD 08-27-58	STATES	RING TITAN. 1604255 2-12,12,58	0	13	2.77	3	9.4	9,133	5.22	477	48	8,942	466	29	+67	+4		
587379	ETTA 07-01-59	STATES	GOLDEN STAR. 2018104 1-74	0	16	1.88	2	14.1	7,168	4.90	351	86	7,723	361	25	-158	-3		
587380	GOLDEN 07-16-59	STATES	ETTA MERCURY. 1766360 3-31,25,57	17	11	1.18	7	2.2	7,556	5.20	393	15	8,434	445	33	-293	-16		
587382	GOLDEN 08-19-59	STATES	ETTA RCKET. 2107006 1-31	0	15	2.00	2	13.1	8,468	4.97	421	21	8,378	424	26	+19	0		
587390	SABLE-09-07-59	STATES	S MAGICIAN. 2162199 1-88	0	19	2.00	3	8.0	11,434	4.86	556	16	11,351	559	37	+133	+4		
587417	DREAMING 03-20-59	STATES	FAVCRITE CF TREDELL. 1571904 2-81,91	5-68	13	1.62	12	1.1	10,873	5.16	561	15	9,830	515	43	+500	+23		
587473	CLEAR8RODK 11-08-58	STATES	POLLY-S DANDY. 2175878 1-13	13	28	2.07	1	28.0	7,341	5.01	368	16	7,892	406	27	-162	-10		
587480	JESTER 09-03-58	STATES	VALIANT NDRMA SUPREME. 2158789 3-33,42,63	11	11	2.27	6	2.0	8,402	4.71	396	16	8,657	432	39	-109	-13		
587488	MARLU 04-03-59	STUO 91-13	MILESTONE PIONEER. 1726397 5-68	15	94	1.34	38	8.4	9,490	5.10	484	18	9,817	503	71	-142	-7		
587531	HERMITAGE 05-21-59	STATES	P. INVICTUS. 1839560 1-21	13	23	1.70	3	11.9	8,693	5.64	490	51	8,603	473	34	+32	+7		
587548	MARLU 01-03-59	STATES	FASHION ROYAL. 2155942 1-43	7	34	2.29	2	32.0	10,010	4.92	492	36	9,576	505	29	+156	-1		
587558	HILLCREST 05-10-59	STATES	SIGNAL DANQY. 1944743 1-92	5-68	19	1.68	1	19.0	9,211	5.58	514	22	8,954	486	24	+63	+8		
587561	JESTER 01-02-59	STUO 63-02	SLEEPING JESTER. 2180670 2-35,61	18	11	2.09	4	6.0	8,985	5.19	466	12	9,068	453	29	-8	+4		
587564	MURRAY 08-20-59	STATES	JESTER ADVANCER TANG. 1891887 1-61	5-68	21	1.43	1	21.0	10,344	5.06	523	41	9,779	513	23	+160	+4		
587579	SPARKLE 10-08-58	STATES	BRAMPTON BUCK. 1783358 3-56,58,74	0	19	2.00	3	9.5	8,913	5.07	452	55	9,269	464	34	-95	-2		
587581	DRACONIS 10-10-58	STATES	VALIANT SIR. 1829437 2-22,56	0	11	1.73	5	4.8	8,716	4.51	393	66	7,753	369	30	+269	+5		
587666	BEACON 07-24-59	STUD 91-13	WONDERFUL. 2004350 5-68	13	158	1.43	46	6.7	9,767	5.13	501	22	9,811	513	83	+68	-2		
587689	MARLU 03-21-59	STATES	MILESTONE EMBLEM. 1968108 2-55,56	23	32	1.44	4	16.3	8,655	4.73	409	43	9,129	445	36	-148	-11		
587696	MARSHLAND 06-10-59	STATES	COMMANDO DANQY HAL. 2179418 1-13	11	10	3.10	2	5.8	7,678	4.96	381	33	8,246	410	30	-179	-8		
587702	DXFORD-S 03-31-59	STATES	SYBIL PROPHET. 1829652 5-68	0	12	1.92	6	3.6	7,223	5.03	363	24	8,027	394	34	-290	-11		
587726	RUTGERS 01-23-59	STATES	ESMDNO SA80. 1692170 5-68	25	16	1.88	2	8.1	11,427	5.19	593	6	11,807	587	32	-17	+7		
587736	ETTA 10-20-59	STATES	STAR COMMANDO. 2228682 1-31	22	10	1.60	6	3.0	7,877	5.32	419	18	9,487	478	31	-468	-16		
587738	AVONLEA 03-03-58	STATES	NDELE BEACON. 1560878 1-65	5-68	15	1.67	1	15.0	9,013	5.21	470	27	8,446	432	23	+128	+9		

REGISTRATION					INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREOIFF	
NUMBER	NAME	OF	SULL	NO		REC / OAU	MILK			%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %			
587758 C3-16-59	8ILTMCRE 518988 STATES	RADAR 1737250 2-55,74	WELCCME.....* 5-68	15	30	2.07	10	4.8	6,861	4.82	331	33	7,407	360	56	-365	-19	
587775 07-28-59	ITASKA 520647 STATES	8ELMONT 2039853 1-64	LOO-8GY.....* 5-68	14	14	1.86	4	7.5	7,226	5.04	364	53	7,531	370	31	-125	-3	
587786 10-06-58	8BRAMPTON 010121022 STATES	SY8IL-S R 2325630 1-31	ACME.....* 5-68	17	20	2.20	1	20.0	6,828	5.20	355	13	7,452	391	26	-188	-9	
587750 07-16-59	8RCWNY-S 551270 STATES	JESTING 1862386 2-57,63	AMEY 8ASIL....* 5-68	11	40	1.98	3	36.1	6,962	4.64	323	39	7,469	352	29	-178	-10	
587809 03-20-59	GOLDEN 565141 STATES	ETTA 1956106 11-31,33,35,41,61	DREAMER.....* 5-68	6	50	2.22	28	3.0	8,078	4.87	393	14	8,265	420	72	-153	-19	
587819 05-04-59	KEYS 526919 STUD 22-03	LYNN 1624082 STATES	TARGET 5-68 2-22,34	CHALLENGER....* 5-68	17	45	1.96	7	12.3	9,608	5.22	502	51	9,955	496	52	-106	+7
587828 10-27-59	MILADY-S 577134 STATES	CLIMAX 2097072 1-65	COMMANDC.....* 1-68	0	11	1.45	1	11.0	8,772	4.49	394	13	8,017	389	20	+145	0	
587831 09-02-59	ROYAL 585431 STATES	STRATMORE 2317504 1-33	CERES.....* 5-68	8	14	1.21	2	12.1	9,266	4.94	458	8	10,450	522	22	-217	-11	
587847 10-13-59	SIR 610124107 STATES	8IJCU 1831832 2-23,31	ROYAL 5-68 AIM.....*	7	15	1.53	2	13.1	8,120	5.22	424	3	8,911	470	24	-176	-9	
587850 06-04-59	OLINBAR 580371 STATES	CAVALIER.....* 2195920 1-33	5-68	0	24	1.79	1	24.0	9,199	5.33	490	7	7,637	414	25	+374	+19	
587881 08-24-59	CLEMOTES 578877 STATES	ROYAL 010245846 1-13	RECOROS.....* 5-68	5	22	1.77	2	11.3	8,519	5.25	447	20	9,212	477	35	-216	-8	
587884 03-03-59	8ASILEUS 580237 STUD 35-75	SUPREME.....* 2097078 1-74	5-68	5	58	2.03	3	54.1	9,095	4.98	453	79	9,242	472	29	-22	-3	
587896 05-15-59	NOBLE 542372 STATES	SLEEPING 2020097 1-65	ADVANCER.....* 5-68	0	16	2.38	1	16.0	7,168	4.91	352	23	7,323	359	25	-68	-3	
587904 08-18-59	8ELMONT 568641 STATES	ITASKA 1974105 1-65	PRIDE.....* 5-68	4	26	2.35	2	24.0	8,330	4.60	383	7	7,349	355	29	+248	+6	
587947 11-21-59	MISTER 557868 STUD 91-13	PRODUCTION.....* 2074985 6-82,85,87,91,92	5-68	18	89	1.53	46	2.9	8,756	5.29	463	17	9,601	488	80	-592	-14	
587972 10-25-59	8BRAMPTON 520485 STATES	W. R. 1918598 1-74	GEM CIO.....* 5-68	8	15	1.87	1	15.0	7,312	4.43	324	96	7,666	349	23	-100	-7	
587975 08-20-59	LACER 571769 STATES	OF FAIRFIELD.....* 1811813 1-13	1-68	0	13	1.54	1	13.0	9,012	5.07	457	17	9,095	448	22	-2	+2	
588001 11-30-59	TRISTRAM 540265 STATES	REMUS 2104915 3-13,14,55	COLONEL.....* 5-68	11	20	2.10	4	14.6	10,674	5.29	565	14	10,305	547	30	+163	+9	
588014 08-08-59	SURVILLE 572289 STATES	ORACONIS 1807873 1-74	ABRAHAM.....* 5-68	7	17	2.29	1	17.0	7,428	4.77	354	92	7,863	367	25	-124	-4	
588022 09-21-59	SY8IL 502113 STUD 11-01	OWL 2100490 1-11	EXCELLENCY PERCY.....* 5-68	15	116	2.06	46	3.8	9,142	5.05	462	17	9,309	473	84	-76	-5	
588023 11-18-59	8RIGHAM 502113 STUD 63-01	SY8IL 1850119 1-63	OWL.....* 5-68	14	82	1.34	25	5.9	8,365	5.08	425	29	8,535	423	72	-123	+1	
588027 10-12-59	JESTER 542372 STATES	8ELMONT 2057691 1-31	W R.....* 5-68	10	11	2.45	3	7.5	7,699	4.97	383	15	7,839	390	28	-58	-2	
588090 10-30-59	GOLDEN 537666 STATES	CHAMPION 2156657 1-23	JEFFERY.....* 5-68		12	1.83	1	12.0	8,428	4.84	408	22	9,052	434	23	-129	-5	
588092 01-26-59	DANDY 556096 STUD 65-02	FAVOR 1824029 STATES	COMMANDC.....* 5-68	0	18	1.89	1	18.0	9,181	4.51	414	38	9,474	444	24	-47	-6	
588093 02-08-59	FAVOR 556096 STATES	COMMANOC 1945164 1-74	GOLDENRCO.....* 5-68	22	10	2.00	1	10.0	8,821	4.75	419	42	9,544	444	21	-130	-4	
588099 09-15-59	ZWALO-S 518988 STATES	RADAR 2168714 1-92	BUDDY.....* 5-68	0	12	2.33	1	12.0	9,091	5.53	503	18	8,887	476	24	+56	+7	
588103 11-25-59	GOLDEN 565141 STATES	ETTA 2101020 2-11,13	ADVANCE.....* 1-68	4	25	1.52	5	8.7	10,302	4.92	507	22	9,381	489	40	+411	+10	
588114 02-08-59	JESTER 534585 STUD 65-02	SLEEPING 2066252 STATES	ADVANCER.....* 5-68	13	32	1.63	1	32.0	9,743	5.02	489	11	9,848	486	25	+6	+2	
588127 09-18-59	OANDY 528332 STATES	H088Y-S 1682096 2-48,73	ADVANCER.....* 5-68	7	16	2.44	4	7.3	9,468	5.32	504	24	8,661	443	36	+291	+22	



REGISTRATION				INC	DAUGHTERS			NO OF DAU / HERO	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF
NUMBER	NAME	OF	BULL		NO	REC / DAU	HEROS			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	MILK	
588128	S A-S BEAUTY.....*				16	1.50	2	9.1		6,275	4.65	294	21	7,199	344	29	-308	-16
09-20-59	553149	2193206	5-68															
	STATES	1-72																
588133	BEAUTY-S DANDY ADVANCER.....*	13			12	2.33	3	5.1		8,058	5.14	414	58	8,669	449	33	-157	-10
10-06-59	553149	1870183	5-68															
	STATES	1-64																
588134	ADVANCERS RUSH.....*	0			17	2.12	4	5.3		8,583	5.14	441	54	8,810	457	41	-76	-4
10-07-59	528332	1870182	1-68															
	STATES	2-35,64																
588135	ADVANCER CCMET.....*	0			24	2.25	1	24.0		8,493	5.15	437	47	8,812	465	27	-78	-6
10-14-59	528332	1770257	5-68															
	STATES	1-84																
588136	ADVANCER ARIEL.....*	14			15	2.33	1	15.0		7,301	5.30	387	7	8,053	426	25	-157	-9
10-15-59	528332	1757595	5-68															
	STATES	1-31																
588142	CHINA DOLL-S ACME.....*	3			35	2.26	1	35.0		9,688	5.12	496	12	8,721	451	28	+277	+13
02-05-59	580237	2188473	5-68															
	STATES	1-48																
588190	SECRET BASIL.....*	0			14	2.93	1	14.0		9,601	4.85	466	9	8,542	424	26	+273	+11
03-12-59	497574	1975133	5-68															
	STATES	1-34																
588205	LEADER ZINNIA COMMANOC.....*	0			14	1.57	1	14.0		8,050	5.24	422	4	7,880	418	22	+23	+1
07-08-59	567370	2087347	5-68															
	STATES	1-43																
588206	LEADER SPARKLING JESTER.....*				22	1.45	3	11.3		7,628	5.45	416	47	8,284	425	33	-225	-2
08-08-59	567370	1769053	5-68															
	STATES	3-43,52,93																
588220	ALTA FRASER MANHATTAN.....	28			19	2.42	1	19.0		8,493	4.93	419	131	8,538	415	26	-11	+1
08-04-59	561583	1909786	5-68															
	STATES	1-93																
588223	PINE GABLES EXCEL BEACON.....*	10			14	2.21	9	2.0		7,645	5.26	402	15	8,507	424	44	-380	-9
03-07-55	D1011566	C10169111	5-68															
	STATES	2-61,63																
588229	IMP. DREAMLIKE BOY.....*	11			32													

REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL	INC	NO	REC / DAU	HEROS	DAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT		
588404	MAC SY8IL 8RCWNIE.....*	0	22	1.86	1	22.0	8,524	4.86	414	18	8,541	423	25	-3	-1				
11-23-59	502114 2224713 5-68	STATES	1-74																
588413	XENIA-S DCU8LE VICTORY.....*	15	28	2.00	3	20.9	7,855	5.28	415	36	7,671	422	31	+30	-1				
05-08-59	577276 2044801 5-68	STATES	1-73																
588449	DESIGNING TWICE 8ASIL.....*	0	12	1.67	2	10.1	8,974	4.33	389	14	8,386	389	24	+139	0				
08-18-59	561512 1850917 1-68	STATES	1-65																
588462	8ARLU JESTER CHIEF.....*	11	11	1.91	2	7.7	8,487	5.02	426	9	9,224	460	26	-172	-7				
08-02-59	534565 1419516 5-68	STATES	1-61																
588474	WINSOME-S ROYAL 8RUTUS.....*	0	22	2.05	7	6.1	10,343	4.97	514	9	9,705	508	45	+336	+6				
06-03-59	558206 1582165 5-68	STATES	1-14																
588487	COMMANDO PINN PET PATTERN.....*	14	24	1.50	1	24.0	5,764	4.79	276	14	7,061	339	24	-343	-16				
09-14-59	552974 2009642 5-68	STATES	1-63																
588500	MARLU MILESTONE SCEPTER.....*	0	14	1.64	1	14.0	8,215	5.02	412	8	6,918	364	22	+253	+9				
06-02-59	563805 1917801 5-68	STATES	1-33																
588501	MARLU MILESTONE WONDER.....*	17	24	1.38	1	24.0	9,797	4.94	484	6	9,688	488	24	+52	0				
08-18-59	563805 2092116 5-68	STATES	1-21																
588502	MARLU MILESTONE FORTUNE.....*	0	46	2.22	2	35.5	10,207	4.60	470	38	10,605	485	33	-63	-2				
08-28-59	563805 1858262 5-68	STATES	2-74,85																
588504	MARLU 8EACCN MILESTONE.....*	17	20	1.75	5	13.0	8,487	5.55	471	21	9,174	465	30	-188	+3				
09-06-59	563805 1733518 5-68	STATES	3-13,21,82																
588505	M V 8 A VICTOR ADVANCER OREAME	27	13	1.69	7	3.4	7,238	5.21	377	13	7,940	411	37	-280	-12				
08-21-58	544523 1846890 5-68	STATES	2-41,45																
STUD 41-01																			
588508	CHAMPION-S PATHFINDER PREMIER.*	31	13	1.77	6	2.8	8,415	5.10	429	15	9,026	457	38	-214	-9				
01-28-60	519828 2191341 5-68	STATES	4-33,35,42,47																
588541	COMMANDO MASTERSON ACTOR.....*	5	32	1.63	2	18.2	5,128	4.68	240	44	5,573	274	35	-260	-16				
08-16-59	554190 1865217 5-68	STATES	1-74																
588597	SUNBEAM FAVORITE PINNACLE.....*	14	18	1.72	2	16.1	8,641	5.43	469	15	9,208	483	25	-123	-1				
07-13-59	549122 1858259 5-68	STATES	1-21																
588641	MOROCCO JESTER BUTTERCUP.....*	13	11	1.64	7	2.2	7,234	5.20	376	15	7,452	377	35	-114	-1				
07-05-59	571029 2060853 5-68	STATES	3-42,56,61																
588649	BLOSSOM ONYX LAD.....*	0	14	1.43	5	5.4	9,108	4.39	400	18	8,633	412	32	+157	-3				
12-02-58	473215 2088701 5-68	STATES	1-74																
588653	WONDERFUL DESIGN LAFOSSE.....*	41	29	1.48	5	18.6	6,338	4.78	303	70	7,390	351	32	-368	-17				
11-03-58	488922 1850472 5-68	STATES	2-56,57																
588660	MAIO BASIL RADAR.....*	26	25	1.72	3	13.5	8,708	4.98	434	21	9,424	484	34	-213	-14				
04-27-59	499207 2203904 5-68	STATES	1-42																
588665	MAJESTY-S KING OF RADAR.....*	23	17	2.29	1	17.0	8,628	5.12	442	19	8,870	452	25	-51	-1				
07-01-58	499207 1669323 5-68	STATES	1-31																
588666	FAIRMOUNT GENERATION GEORGE...*	10	13	2.69	2	9.6	9,115	4.79	437	13	8,577	440	28	+150	0				
10-14-58	010124304 010272271 5-68	STATES	1-21																
588706	MARLU MILKMAN ADVANCER.....*	45	34	1.74	2	32.0	8,610	5.68	489	6	10,273	527	27	-397	-7				
07-14-59	550331 1826073 5-68	STATES	1-32																
588733	MARLU MILESTONE 8ANNER.....*	11	58	2.14	11	31.2	8,075	5.29	427	31	8,588	445	41	-208	-6				
12-18-59	563805 1968103 5-68	STATES	5-32,47,57,61,65																
STUD 61-02																			
588745	GIpsy BASIL WCNDER ATLAS.....*	13	18	1.44	3	14.3	7,888	4.82	380	20	8,195	393	26	-87	-3				
01-10-60	516718 2225725 5-68	STATES	1-56																
588778	JESTER VALLIANT FLO REGENT.....*	26	21	2.19	1	21.0	8,897	4.72	420	13	9,533	487	26	-137	-15				
09-16-58	552439 1914397 5-68	STATES	1-33																
588804	STAR LUKE-S ALPHA PRINCE.....*	14	23	2.22	4	14.5	9,817	5.67	557	38	9,673	517	34	+86	+16				
06-02-59	466643 1950307 5-68	STATES	1-13																
588823	P.V.F. BRUNO ACE.....*	29	19	1.74	8	3.1	8,966	5.15	462	21	9,654	480	46	-266	-5				
01-26-60	475541 2038424 5-68	STATES	1-21																
588828	FAVORITE ETTA STAR.....*	0	12	1.83	4	5.0	9,323	5.30	494	17	8,495	450	32	+262	+15				
01-17-60	565141 2076048 5-68	STATES	3-31,34,61																
588834	MARLU MILESTONE JUPITER.....*	16	121	2.23	72	2.4	9,333	5.14	480	20	9,154	471	87	+208	+11				
06-29-59	563805 1858255 5-68	STATES	5-13,21,23,55,56																
STUD 21-01																			
588835	MARLU MILADY EPIC.....*	13	690	1.21	293	5.1	8,226	5.34	439	22	8,937	456	96	-643	-13				
07-06-59	550331 2092114 5-68	STATES	40-13,21,23,31,65																
STUD 33-03																			

REGISTRATION				INC #	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED DIFF
NUMBER	NAME	CF	BULL		ND	REC / DAU			MILK	AVERAGES %	FAT	HERDMATE ND	MILK	AVERAGES FAT	OF SIRE SUMMARY %	
588850	ZEPHYR-S SPARKLING BARNEY.....	24	25	2.24	1	25.0	8,787	5.50	483	8	9,014	463	27	-47	+6	
C7-08-59	568358 1876339	5-68														
	STATES 1-33															
588876	ETTA-S LYNN PRINCE.....*	20	15	1.27	1	15.0	9,499	5.37	510	39	9,668	508	21	-11	+2	
C3-31-59	503535 1863704	5-68														
	STATES 1-43															
588888	EXTRA 8 RADAR.....*	17	36	1.89	20	3.1	7,731	4.88	377	25	8,239	403	63	-328	-17	
C6-C9-54	475948 1503799	1-68														
STUC 63-C2	STATES 3-55,56,63															
588961	.....*		10	1.40	1	10.0	6,096	5.27	321	20	7,121	369	20	-228	-10	
	STATES 1-31															
588974	MILACYS DESERT PATTERN.....	27	16	1.81	5	6.2	9,635	5.29	510	20	9,702	512	35	+17	+2	
C4-10-59	552974 2092108	5-68														
STUO 93-C1	STATES 1-93															
588996	NOBLE C8SERVER JESTER.....*	33	11	1.73	6	2.4	7,441	4.78	356	16	7,442	373	35	-38	-7	
11-29-59	542372 1551216	5-68														
	STATES 3-33,42,57															
589000	SABLE-S GCLOEN LAD.....	9	115	1.63	46	4.1	9,316	5.58	520	16	9,758	506	82	-263	+18	
C6-19-59	580237 2188449	5-68														
STUO 91-13	STATES 7-13, E1,8E,91,92															
589008	ADVANCING MASTER.....*	25	10	2.10	1	10.0	8,279	4.47	370	27	7,656	353	22	+115	+2	
C3-30-59	577864 2155738	5-68														
	STATES 1-65															
589022	DESIGN 8ART ADVANCER.....*	0	15	2.67	1	15.0	10,414	4.51	470	23	8,916	441	26	+393	+8	
C9-29-59	574279 2209864	5-68														
	STATES 1-73															
589024	PIXIE-S PAXIE OYKE.....	0	18	1.72	1	18.0	8,852	5.41	479	3	8,043	412	24	+185	+16	
C9-12-59	506331 1981809	1-68														
	STATES 1-35															
589028	BASIL ETTA CCMMANDO JESTER....*	14	17	1.35	9	2.6	7,628	5.30	404	23	8,633	435	43	-430	-12	
11-20-59	570317 1609021	5-68														
	STATES 6-31,32,47,56,58															
589034	LALANI-S BASIL CHALLENGER.....*	0	24	2.63	1	24.0	7,731	4.98	385	18	7,659	391	28	-4	-2	
C1-14-59	472114 2064774	5-68														
	STATES 1-84															
589042	FAVORITE AIM COMMANDC.....*	12	18	1.94	3	14.3	7,849	5.85	459	5	7,912	422	28	-34	+10	
C9-15-59	574796 1726372	5-68														
	STATES 1-42															
589043	FAVORITE GCLOEN LAO.....*	13	10	1.80	6	2.4	8,929	5.13	458	14	8,511	429	34	+142	+10	
C10-01-59	574796 1650293	5-68														
STUO 91-11	STATES 3-35,41,42															
589056	PRCMOTDR-S SPARKLING CHAMPIDN.*		10	1.90	4	2.8	7,843	5.18	406	31	7,831	401	32	-18	+1	
C12-14-57	532884 1541514	5-68														
	STATES 3-35,42,84															
589069	MARLU MILAD.....*	0	41	1.66	16	9.8	11,187	5.42	606	30	10,762	580	52	+334	+21	
C11-01-59	584265 1726368	5-68														
STUO 35-75	STATES 10-21,22,23,33,57															
589076	TOREA00R SLEEPING PRINCE.....*	11	19	2.53	1	19.0	7,267	4.83	351	17	8,789	429	26	-387	-19	
C04-19-59	572513 2128504	5-68														
	STATES 1-31															
589110	CHAMPION-S TRISTRAM STANOARD..*	8	29	1.83	18	2.8	9,150	5.25	480	25	8,491	429	59	+382	+30	
C04-12-60	519828 1823982	5-68														
STUO 31-C2	STATES 5-31,32,51,92,93															
589118	GIVIA MAJOR FAULTLESS.....*		13	2.00	4	6.6	10,038	4.80	482	35	9,882	506	32	+92	-4	
C01-01-59	571041 1735055	5-68														
	STATES 2-73,74															
589128	.....*	0	11	1.00	1	11.0	8,214	4.70	386	25	7,409	360	18	+126	+3	
	STATES 1-21															
589130	BRAMPTON PCILLY-S PRIOE.....*	20	11	1.64	2	9.1	9,412	4.78	450	16	8,994	457	23	+109	0	
C09-10-59	565303 2062583	1-68														
	STATES 1-34															
589136	STYLIST OF MARLU.....*	10	32	1.94	19	2.5	10,391	5.09	529	28	9,694	501	62	+504	+22	
C06-10-59	596501 010061024	5-68														
	STATES 12-22,23,41,56,65															
589166	SECRET TWINKLING VICTOR.....	12	54	1.63	11	8.6	10,103	5.11	516	14	8,910	463	60	+735	+34	
C11-07-59	497574 1682914	5-68														
STUO 91-11	STATES 3-33,42,91															
589199	MARLU MILAOY CHARMER.....*	15	15	2.07	5	4.7	8,102	4.97	403	30	7,430	355	39	+217	+16	
C07-12-59	552974 2128382	5-68														
	STATES 1-65															
589218	PORTLAND ARTIST.....*	0	13	1.69	2	11.1	8,079	5.19	419	11	8,455	454	24	-92	-7	
C1-03-60	516718 1580518	5-68														
	STATES 2-15,32															
589250	ALTA SABLES DELLA VICTORY.....	18	14	2.00	1	14.0	8,856	4.87	431	153	8,555	419	23	+71	+3	
C01-28-60	574742 1987220	5-68														
	STATES 1-93															
589274	GALAXY CASUAL J. 8. SKIPPER...*	43	15	1.53	2	7.8	8,035	5.33	428	15	8,618	441	30	-170	-3	
C11-22-59	542372 2111902	1-68														
	STATES 1-13															
589275	GALAXY NOBLE CAPTAIN.....*	19	18	2.28	3	8.7	8,237	5.22	430	14	8,639	448	36	-140	-5	
C11-24-59	542372 1665519	5-68														
	STATES 1-13															
589280	SECRET FLOSSY EAGLE.....	11	19	2.53	2	17.1	11,779	4.82	568	29	10,429	549	28	+428	+9	
C09-27-59	497574 2154909	5-68														
	STATES 1-21															



REGISTRATION				INC %	DAUGHTERS		ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PRED DIFF	
NUMBER	NAME	DF	S U L L		NO	REC / DAU			MILK	%	FAT	HERD NO	MATE MILK	FAT	%	MILK	FAT
589281 01-16-60	MILKMAN SANDPIPER 5682C8 STATES	1975152 1-23	5-68	14	2.14	2	19.0	9,356	4.64	434	15	9,317	492	27	+31	-13	
589319 08-10-59	CAMPBELL-S 8ILTMORE 8ERT 552593 STATES	1821D93 1-55	5-68	21	1.93	1	14.0	5,781	4.95	286	12	6,565	320	23	-229	-10	
589338 09-01-59	JESTER NOBLE SPARKLING AIM 542372 STATES	1508546 2-47,48	5-68	0	1.93	4	7.2	9,249	5.19	480	17	8,695	441	33	+185	+13	
589342 08-15-59	NAN IRMA-S SABLE PRIZE 574748 STATES	1561295 1-91	5-68	42	1.64	3	10.4	8,543	5.81	496	24	9,187	520	26	-148	-3	
589344 03-11-59	RDSEBCY-S DANDY CHALLENGER 472114 STATES	2359116 1-64	5-68	9	1.61	1	23.0	8,680	5.29	459	19	8,600	415	24	+21	+10	
589354 11-09-59	SUE-S JESTER BASIL DESIGN 531342 STATES	1973270 1-31	5-68	11	1.40	1	15.0	9,076	5.08	461	13	9,123	482	22	+2	-2	
589361 09-18-59	JESTER SPARKLE JESTER 554758 STATES	1468714 1-64	1-68	17	1.89	1	18.0	6,739	4.82	325	15	7,325	363	24	-164	-10	
589386 01-20-60	DESERT ETTA STAR 565141 STATES	1914086 4-31,48,64,86	5-68	26	1.37	4	30.5	10,626	5.05	537	19	10,177	481	29	+174	+17	
589390 12-15-59	IMP. ITASKA-S FILLPAIL REVIVER C10008611 STUD 51-02	010057693 17-23,51,54,56,72	5-68	17	1.70	66	5.9	8,041	5.17	416	24	8,225	419	85	-182	-2	
589399 09-27-59	GOLDEN RIDGE ATLAS FAVORITE 502323 STATES	1991002 1-11	5-68	6	2.78	2	16.1	9,937	4.85	482	24	9,281	460	28	+207	+7	
589405 07-02-59	BDWLINAS WELCOME ACME 580237 STATES	1747519 1-74	5-68	28	1.21	1	28.0	10,366	5.15	534	18	10,193	554	23	+78	-1	
589430 02-23-60	WASHINGTON SECRET ARMY 546354 STATES	2055249 1-23	5-68	0	2.13	1	15.0	8,936	5.42	484	26	7,859	429	24	+241	+13	
589442 07-02-59	C.8. DDU8LE STANDARD SULTAN 563520 STATES	2083608 1-93	5-68	0	2.10	2	8.2	7,745	5.06	392	97	8,370	407	24	-156	-3	
589445 08-12-59	FAV. DANDY REGENT DREAMER 524581 STATES	2365461 1-13	5-68	15	1.13	3	11.4	7,085	4.80	340	21	7,564	391	24	-135	-12	
589447 05-18-58	8ENTDN EAGLE LILAC LAD 510555 STATES	1811934 1-91	5-68	13	2.00	2	13.6	8,765	5.42	475	9	9,039	485	31	-68	0	
589448 05-26-59	ADVANCE PRINCE TYRONE 520051 STATES	1941728 1-31	1-68	22	1.89	2	16.1	8,917	4.68	417	17	9,117	452	26	-32	-7	
589477 12-14-59	8RDADMOR LIBERATOR D10124304 STUD 11-01	2093213 2-11,12	5-68	17	2.01	42	3.5	9,443	5.04	476	20	9,280	475	81	+191	+5	
589497 10-27-59	AM8ASSADOR RUBY-S PRINCE 571911 STUD 21-10	2261161 2-13,21	5-68	13	2.06	30	3.3	8,986	4.99	448	20	9,200	476	72	-106	-16	
589521 08-19-59	ETTA COMMANDO TDREADCR 579903 STATES	2157293 2-31,34	5-68	0	2.10	2	18.1	9,558	4.76	455	25	8,683	434	27	+238	+6	
589538 06-14-59	MAGIC PATRICK 577209 STATES	1900620 1-13	5-68	24	1.35	1	17.0	8,814	5.15	454	33	9,785	490	22	-185	-6	
589562 09-20-59	PINN FAVORITE SON 549122 STATES	2066323 4-52,55,56,57	5-68	7	1.61	6	31.6	7,903	5.34	422	110	8,741	448	34	-278	-7	
589625 01-16-60	MARLU LEADING VISITOR 584285 STATES	2187383 1-41	5-68	20	1.80	3	6.7	7,333	5.22	383	12	8,009	410	33	-237	-8	
589634 01-27-60	TAYLORS JAMES CHAMPION 537666 STATES	1656358 2-55,56	1-68	12	1.24	2	10.8	10,048	4.52	454	41	9,180	445	27	+256	+3	
589636 12-26-59	GIL-8AR JESTER CARDM 558413 STATES	1835152 2-35,42	5-68	28	1.68	4	31.5	6,972	5.16	360	15	8,161	445	32	-394	-26	
589641 12-15-59	HUTCHINSON FARM DUKE 552535 STATES	1989133 2-13,55	5-68	20	1.76	5	5.5	9,723	5.02	488	18	9,750	511	38	+36	-5	
589654 12-15-59	COMMANDO ADVANCER CITATION 542372 STATES	2068838 2-31,65	5-68	8	2.13	6	7.0	7,198	5.24	377	22	8,188	419	34	+350	-14	
589656 07-12-59	ADVANCER MARIEKA-S COMMANDO 534585 STATES	2092697 1-61	5-68	0	2.09	1	11.0	8,065	4.58	369	12	7,166	331	23	+172	+6	
589668 01-22-60	VALHALLA ENA OBSERVER 506502 STATES	2193090 1-35	1-68	36	1.75	2	22.0	8,107	5.03	408	19	8,410	434	26	-78	-6	
589687 03-09-60	MORGANSTEAD VALIANT BASIL 542372 STATES	1708799 1-31	5-68	8	1.69	1	26.0	7,516	4.78	359	16	7,529	367	25	-28	-3	

REGISTRATION				INC %	DAUGHTERS				DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL		NO	REC / OAU	NO CF HEROS	EFF OAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	DIFF MILK
585656 12-17-59	BEACON BASIL STATES	8	BULLSEYE.....* 2224034 5-68 5-31,55,57,65,74	0	11	1.36	7	2.0	6,406	5.34	342	28	7,768	397	35	-502	-19
585703 10-25-59	HI-LAND SYBIL STATES	8	COMMONOQ ADMIRAL* 2148418 5-68 1-21	0	11	1.91	3	5.3	9,778	5.25	513	29	9,351	484	30	+150	+10
585726 05-15-59	COMBINATION SLEEPER.....* STATES	3	573454 2128499 5-68 3-55,57,63	3	37	2.08	3	33.1	8,682	4.94	429	31	9,509	482	29	-212	-13
585728 07-30-59	ACME GENERATION.....* STATES	6	010124304 2280462 1-68 1-64	6	18	1.67	3	12.7	8,384	4.5E	384	110	7,661	372	28	+183	+2
585733 10-11-59	STANDARD VOLUNTEER JEST.....* STATES	0	526611 1953313 5-68 1-43	0	18	1.67	4	6.1	10,650	5.10	543	26	10,097	511	38	+269	+15
585746 12-20-59	SYBIL GENERATION PROFESSOR.....* STATES	11	010124304 2055362 5-68 3-12,13,55	11	24	1.79	6	6.5	10,860	5.08	552	16	9,889	516	45	+498	+20
585759 10-16-59 STUD 35-75	LEADER-S JESTER BARBER.....* STATES	0	567370 2225503 5-68 1-65	0	20	2.35	3	13.3	10,696	5.04	539	32	10,220	523	33	+210	+8
585768 12-04-58	BILLYCREEK PRINCE WILLIAM M.....* STATES	6	571511 2034442 5-68 1-57	6	32	1.94	1	32.0	8,455	5.10	421	14	8,888	473	26	-103	-9
585770 01-02-59	UNA DESIGN RULER.....* STATES	11	01006656 010061736 5-68 1-61	11	22	2.14	5	8.9	8,059	5.09	410	14	7,976	413	40	+10	-1
585772 01-05-58	IMP. PAULINE-S FILLPAIL RULER.* STATES	2	581485 010059790 5-68 4-15,16,31,64	2	60	1.62	7	48.7	8,665	4.77	413	97	7,515	362	31	+323	+14
585782 07-07-59	WETHERELL KITTY'S KING.....* STATES	25	557572 1779727 5-68 2-31,65	25	13	1.46	4	5.6	7,196	5.32	383	28	8,212	423	30	-318	-11
585815 01-13-60	BRAMPTON COLUMBUS DREAMER.....* STATES	8	010128409 010292101 1-68 1-35	8	14	2.00	1	14.0	7,125	4.94	352	27	7,113	380	24	-27	-7
585820 05-24-59	ADVANCER DESIGN-S DUKE.....* STATES	10	575678 1650680 5-68 1-31	10	19	1.58	1	19.0	8,776	4.79	420	5	8,009	408	24	+168	+2
585842 08-14-59	MARAVIEW SLEEPING PANSY PRIDE.* STATES	13	534585 1852642 1-68 2-57,61	13	16	1.63	2	14.1	8,378	5.18	434	22	8,629	437	24	-55	0
585852 10-08-59	CORALAO-S VICTORY LAG.....* STATES	6	583043 2230138 5-68 1-23	6	17	1.88	1	17.0	9,521	4.99	475	54	8,851	460	24	+166	+4
585860 STATES	.....* STATES	9	5-68 2-21,33	9	11	1.27	2	9.1	7,778	5.66	440	25	8,147	431	21	-87	+2
585874 04-11-60	SIGNAL SYBIL COMMONOQ-S LAO.....* STATES	8	537552 2027746 5-68 1-55	8	12	2.00	1	12.0	10,960	4.73	518	49	10,663	508	22	+114	+4
585919 STATES	.....* STATES	0	5-68 1-42	0	10	1.20	1	10.0	7,252	4.38	318	10	7,072	324	19	+6	-2
585928 03-17-59	JCHANY-S GOLOEN ETTA STAR.....* STATES	19	565141 1876480 5-68 4-31,42,51,55	19	20	1.95	9	4.0	9,242	4.73	437	19	8,652	436	46	+278	+1
585929 08-02-59	BASIL LUCY VICTORY DESIGN LAO.* STATES	8	568040 1776317 5-68 1-31	8	25	2.04	2	21.3	9,578	4.93	472	11	9,313	489	29	+98	-2
585939 09-03-59	ACME JESTER TAO.....* STATES	22	565636 2257810 5-68 1-34	22	12	1.83	2	10.1	7,936	5.25	417	29	8,643	451	24	-164	-7
585943 11-12-59 STUD 91-13	COLNT 8. J. A.....* STATES	19	528332 1623579 5-68 4-43,88,91,92	19	73	1.56	33	3.7	8,660	5.40	468	20	9,658	495	75	-665	-14
585944 02-25-60	BINOLES ACE.....* STATES	13	521704 1726385 5-68 2-61,63	13	13	1.08	3	9.4	6,455	5.13	331	18	7,208	362	23	-202	-8
585964 04-19-60	TRIUMPH-S CECIL PLAYBOY.....* STATES	19	565028 2010285 5-68 1-52	19	21	1.48	4	8.9	8,706	5.05	440	27	8,815	444	36	-28	0
585959 05-06-59	MARIA-S RAQAR.....* STATES	0	499207 2059475 5-68 1-42	0	21	1.43	1	21.0	7,685	5.17	397	4	7,011	349	23	+121	+9
590035 12-12-59	UNION JACK.....* STATES	10	554291 2078229 5-68 1-84	10	20	1.80	2	16.4	5,648	5.08	287	40	6,509	343	27	-291	-17
590132 09-25-59	WALLFLOWER GIVIA GOLO.....* STATES	31	581720 2263736 1-68 3-32,63,64	31	13	1.15	4	7.9	6,859	5.32	365	13	7,277	367	25	-134	-1
590165 04-18-60 STUD 63-01	TENN WAR BREED O.I.C. LAO.....* STATES	14	535058 2067708 5-68 1-63	14	14	1.71	1	14.0	13,657	4.76	650	62	13,013	628	23	+245	+9
590198 STATES	.....* STATES	17	5-68 1-21	17	17	1.35	2	9.9	9,452	5.11	483	15	9,633	498	29	-20	-1

REGISTRATION				INC	DAUGHTERS		ND OF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREOIFF FAT	
NUMBER	NAME	OF BULL	REC / OAU		MILK	%			FAT	HERDMATE NO	MILK	FAT	%	%	%	%	
590218 04-15-59	8EACON 564158 STATES	TEFFIA 1661186 3-31,61,74	CHARLA8CY.....*	9	12	1.92	4	7.0	7,451	4.95	369	14	7,771	404	29	-113	-10
590245 12-19-59	SUN 540C61 STATES	RISE SY8IL 2368091 1-13	8EACCN JIM.....*	0	14	2.50	1	14.0	8,428	5.02	423	13	8,380	423	24	+8	0
590247 12-15-59	SUNBEAM 549122 STATES	MASTER 1941702 1-13	PINN.....*	7	30	1.93	2	28.0	7,757	4.81	373	18	8,073	404	28	-99	-8
590251 12-20-59	PATTERN 552974 STATES	PICNEER POP.....*	2203C63 2-21,23	42	12	1.67	3	8.5	9,445	5.18	489	11	10,103	535	25	-125	-8
590281 01-31-60	BERRY-S 542372 STATES	PRINCE 2C23121 1-57	AIM.....*	40	10	1.20	1	10.0	6,410	5.74	368	76	7,390	403	19	-200	-6
590306 09-16-59	8EACON 570537 STATES	PINN JESTERMAN.....*	2100406 1-82	19	17	1.82	2	13.4	8,875	5.17	459	9	9,142	468	27	-55	0
590317 09-21-59 STUD 32-03	NANCY-S 534585 STATES	SLEEPING ADVANCER.....*	1885524 4-31,32,61,63	18	21	1.62	8	4.0	9,195	5.17	475	17	8,490	432	46	+322	+20
59C318 02-17-60 STUC 35-75	WGNORFUL 534585 STATES	PAMSDN.....*	1755015 2-31,74	0	15	1.73	3	7.1	10,112	4.86	491	29	8,746	428	33	+450	+20
590334 08-21-59	TEFFIA 5615C3 STATES	SPARKLING J. AIM.....*	2094435 1-48	7	23	1.74	1	23.0	7,582	4.81	365	9	7,920	407	25	-100	-10
590339 01-02-60	GAYOSC 502114 STATES	GAY BARONET.....*	17838C1 1-65	0	19	1.63	1	19.0	8,011	4.92	394	155	7,151	353	24	+175	+8
590345 06-10-60 STUD 21-01	MARLU 584285 STATES	ANSCM EMBLEM.....*	2195904 5-11,12,13,16,21	21	88	1.59	55	2.3	8,878	5.09	452	20	9,309	475	81	-287	-14
590346 02-28-60	MARLU 584285 STATES	WGNORFUL ANSCM.....*	1769543 2-13,55	5	26	1.65	3	22.2	7,935	5.49	436	12	8,458	446	27	-144	-1
590361 11-29-59	8EACDN 563859 STATES	00U8LE 1443547 1-57	ND8LE.....*	6	18	1.78	1	18.0	7,850	4.97	390	15	7,355	372	24	+93	+3
590378 03-31-60	SYBIL 5801C8 STATES	COURAGECUS RULER.....*	2066898 1-21	0	11	2.36	1	11.0	6,889	5.23	360	14	7,542	383	23	-175	-5
590388 01-18-59	8ELMONT 561630 STATES	AIM ADVANCER.....*	2C27469 1-31	11	14	2.71	3	10.4	9,182	4.99	458	16	8,409	418	29	+222	+11
590392 09-08-59	MILESTONE 577026 STATES	8ASILEUS PINN.....*	1862684 1-48	17	20	1.05	1	20.0	7,028	4.51	317	4	8,114	386	21	-234	-14
590395 02-11-60	MARLU 584285 STATES	SUPREME ANSCM.....*	2092106 2-42,43	0	24	2.63	3	20.2	9,218	5.12	472	8	9,586	489	30	-79	-2
590396 12-20-59	Y-ERDCK 552974 STATES	COMMANOO.....*	2166399 1-31	15	14	1.86	6	4.4	8,371	5.07	424	18	8,746	431	36	-127	-1
59G4C9 09-27-59	VANITY-S 578890 STATES	MARLU SUPREME CHIEF..	2224011 1-21	22	13	1.62	1	13.0	7,189	4.74	341	9	7,632	369	22	-116	-6
590419 04-22-58	8LCNCE 517551 STATES	DESIGN OF ARGYLE.....*	1854237 1-91	40	16	1.69	2	14.1	7,511	5.49	412	7	7,999	438	24	-132	-5
590467 03-24-59	FERNOALE 580787 STATES	ADVANCER 8ART.....*	1887942 1-72	0	19	1.26	2	11.6	7,863	4.50	354	75	8,114	374	29	-84	-6
590474 12-18-58	OHIO 5662C0 STATES	ADVANCER-S PRINCE.....*	2081233 2-31,34	28	20	1.75	6	8.2	8,469	4.68	396	14	8,692	437	37	-76	-14
590479 04-C9-60	ETTA-S 571911 STATES	FASHION PRINCE.....*	2123638 2-23,31	18	13	1.46	7	2.3	8,152	5.04	411	12	8,605	432	38	-170	-7
590519 11-12-58	00N HEAD 010124304 STATES	SUMMER LINE.....*	010292956 2-23,34	0	28	2.82	4	17.9	8,688	5.51	479	11	8,517	447	36	+61	+12
590527 08-17-60	ADVANCER-S 586676 STATES	CARRYON.....*	1929331 4-23,31,61,65	6	16	1.63	7	5.6	8,490	5.35	454	21	9,113	479	37	-201	-6
590576 05-07-60	ZEPHYR-S 550285 STATES	ALICE PROGENY.....*	2104271 2-35,41	8	15	1.87	2	13.1	9,549	4.70	449	14	9,198	480	25	+105	-6
590598 01-28-60	HEARTY LOUISES 010009016 STATES	RULER.....*	2337358 4-31,41,42,43	14	24	1.54	5	16.8	6,858	5.16	354	21	7,951	411	29	-331	-16
590607 09-28-59	FASHIGN 567370 STATES	LEAOER-S LORO 8ASIL...*	2182475 2-32,65	5	23	1.91	2	21.0	6,087	5.22	318	13	7,205	369	27	-331	-14
590625 02-08-60	GOLD RING 564209 STATES	MONARCH.....*	1994290 2-52,58	47	30	1.60	2	26.2	9,590	5.23	502	56	10,491	542	27	-191	-7



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REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HEROMATE NO	AVERAGES		REPEATABILITY		PRED DIFF
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT		MILK	FAT	SIRE SUMMARY	%	
590665 10-10-57	SUNSET RECENT 508176 STATES	DREAMER..... 2250121 1-57	5-68	30	12	2.25	1	12.0	8,017	4.48	359	45	7,276	358	23	+140	0
590682 07-30-60	MR. ALL JERSEY..... 557868 STATES	1810139 2-55,56	5-68	0	18	1.33	4	8.7	10,012	5.08	509	37	9,498	453	32	+192	+7
590691 10-03-59	DANDYMAC BEACON 574372 STATES	GDLC RING..... 2045513 2-23,56	5-68	7	33	1.88	3	29.1	9,198	4.64	427	16	9,063	448	29	+53	-4
590697 05-28-59	SIGNAL GEORGIE 550285 STATES	LAD..... 2143738 1-35	5-68	0	19	2.26	1	19.0	6,365	5.03	320	9	7,424	384	25	-295	-16
590719 01-22-60	FILLPAI SIGNAL 576288 STATES	REX..... 2137717 1-23	5-68	6	18	2.17	1	18.0	8,679	5.08	441	53	9,619	474	25	-209	-8
590733 01-06-60	EVERADY-S 574676 STATES	GOLDEN JESTER..... 2144789 1-34	5-68	20	10	1.40	2	8.2	7,754	5.17	401	5	7,828	408	22	-30	-1
590734 03-13-60	MARLU MILESTONE 563805 STATES	DUKE..... 1994840 2-31,57	5-68	27	13	1.77	2	9.6	6,198	5.60	347	16	7,532	394	26	-367	-12
590737 01-13-59	CARTAGENA ADVANCER 559861 STATES	CCRALAD..... 2181876 2-91,62	5-68		26	2.15	4	12.4	9,705	5.18	503	37	9,963	514	39	-45	0
590751 10-26-59	WASHINGTON WELCOME 546354 STATES	LION..... 1609141 1-21	5-68	7	28	1.82	1	28.0	6,437	4.94	318	10	6,436	330	26	-53	-5
590777 08-23-59 STUD 91-11	WONDERFUL ETTA 573454 STATES	COMBINATION..... 1631376 3-35,42,43	5-68	13	30	2.43	5	21.0	8,926	4.87	435	14	8,747	450	34	+67	-3
590781 04-06-60	TORADOR BELL 520485 STATES	RECORCS..... 2128504 5-23,21,34,61,63	5-68	22	13	1.38	8	2.0	8,622	5.39	465	17	8,642	442	39	-3	+9
590804 09-29-59	SHINING SYBIL 525947 STATES	PROMDTER..... 2118992 2-42,46	1-68	11	20	1.60	4	9.3	9,730	5.26	512	15	8,942	458	35	+290	+20
590842 02-12-60	BILTMORE SECRET 497574 STATES	PLAYBOY..... 2032411 2-55,56	5-68	30	10	1.90	7	2.2	7,272	5.05	367	36	8,136	395	35	-315	-10
590868 02-07-60	JOLLY BEACON 565303 STATES	GEM..... 2042638 1-34	5-68	13	16	1.56	1	16.0	7,357	5.06	372	21	8,125	426	22	-178	-11
590877 03-11-60	MISTERS JESTER 549122 STATES	BOY..... 1535136 1-32	5-68	0	14	2.07	1	14.0	9,225	5.27	486	23	8,815	431	24	+103	+13
590878 04-04-60	GOLDEN COMMANDO 574676 STATES	LAD..... 2050163 1-32	5-68	11	19	1.89	1	19.0	7,652	5.16	355	18	7,053	365	25	+113	+6
590881 07-13-60	LIBERATOR-S 564125 STATES	CHECKMATE..... 2192456 3-33,35,43	5-68	56	10	1.80	6	3.0	8,799	5.53	487	15	9,129	467	32	-86	+8
590895 05-05-60 STUD 23-05	CHAMPION-S 519828 STATES	TRISTRAM PAYMASTER.* 1796086 1-23	5-68	18	11	1.73	9	1.3	9,167	5.08	466	13	9,233	474	39	+1	0
590917 10-03-59	JUNE ANO JEANIE-S 531342 STATES	8R0THER..... 1557314 4-31,41,42,55	5-68	0	17	2.12	8	3.4	8,855	4.97	440	19	9,161	466	45	-108	-9
590929 01-31-60	TWIN8ROCK NOBLE 546137 STATES	8RUCE..... 1907107 4-14,16,21,55	5-68	21	20	1.75	6	5.4	9,552	5.05	482	51	9,658	498	42	+2	-3
590935 11-29-59 STUD 21-10	DANDY JIM..... 578890 STATES	2183521 6-11,13,14,16,55	5-68	16	56	1.88	33	2.4	9,717	4.88	474	16	9,284	476	74	+376	+2
590936 02-12-60	BELMONT DREAMING 561243 STATES	ABE..... 2196242 1-34	1-68	20	11	1.45	1	11.0	8,048	4.92	396	5	8,594	429	20	-106	-6
590961 04-06-60	ADVANCER MODEL 469101 STATES	HANDSOME OF GZ.* 2100659 1-41	5-68	13	15	1.93	2	10.2	8,262	6.00	456	11	8,985	501	29	-154	+1
590966 10-19-60	ALL AMERICAN 565735 STATES	MIKE..... 2017445 1-74	5-68	0	16	1.19	2	11.1	9,682	4.98	482	36	9,477	465	25	+76	+4
590982 04-25-60	WINSOME ASHLEY 566774 STATES	SHAWN..... 2035772 1-42	5-68	0	23	1.65	1	23.0	5,971	4.89	292	4	6,324	323	25	-140	-9
591003 03-11-60	HARBER-S 542372 STATES	JESTER BASILEUS..... 2036340 2-65,73	5-68	20	15	1.40	2	10.2	8,774	5.06	444	26	8,246	422	26	+131	+6
591012 10-08-60	FAVORITE MARLU 577027 STATES	DESIGN..... 2174522 1-56	5-68	0	15	1.67	2	13.1	10,026	5.12	513	62	10,264	530	25	-15	-1
591028 09-16-59	SABLE-S 513246 STATES	CHINA VICTORY..... 2188453 1-32	5-68	13	32	1.69	2	18.2	11,317	4.66	527	4	8,979	458	35	+838	+25
591042 04-15-60	WINSOME DANDY 559355 STATES	ROYAL..... 1771510 2-42,43	5-68	8	13	1.46	3	8.0	7,744	5.32	412	13	8,267	439	27	-145	-6

REGISTRATION					DAUGHTERS			ND		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	DF	BULL	INC	NO	REC / DAU	OF HERDS	DAU	HERD	MILK	AVERAGES %	FAT	HERDMATE NO	MILK	AVERAGES FAT	DF SUMMARY	SIRE %	DIFF MILK	FAT	
591049	MILESTONE	STYLISH	CCMMANOC....	0	14	2.57	1	14.0		7,747	4.91	380	8	7,874	387	25	-47	-2		
04-17-59	577C26	1912328	5-68																	
	STATES	1-48																		
591053	JESTER	JESTER	FAUVIC CUPID....*	30	11	2.09	4	6.0		8,572	5.07	435	10	8,051	405	29	+134	+8		
02-14-59	579639	2252299	5-68																	
	STATES	2-33,63																		
591068	ALPINE	JESTER	ARISTOCRAT.....*	8	16	1.25	1	16.0		6,057	4.99	302	57	6,473	319	21	-128	-5		
11-03-59	525856	1961567	1-68																	
	STATES	1-58																		
591112	SYBIL	DXFCRD	JESTER.....*	8	20	2.05	4	11.7		7,768	5.19	403	101	8,560	453	33	-263	-15		
08-31-58	552328	2036561	5-68																	
	STATES	3-21,55,57																		
591117	.....*				13	1.00	2	11.1		7,584	4.98	378	25	8,238	407	21	-141	-5		
	STATES	1-57	5-68																	
591118	.....*				12	1.00	2	10.1		7,917	5.01	397	26	8,296	410	20	-81	-2		
	STATES	1-57	5-68																	
591131	OREAMING	STAR-S	LADDIE.....*	12	160	1.21	57	6.4		9,269	5.18	480	38	9,280	472	83	+51	+10		
05-21-55	4557C8	1290798	5-68																	
STUD 35-75	STATES	23-65,74,82,87,92																		
591141	GDLD	RING COUNT.....*		29	36	1.58	13	4.2		8,569	5.27	452	18	9,089	473	58	-271	-9		
11-03-59	5642C9	1799259	5-68																	
	STATES	4-11,13,21,58																		
591146	LEADER	L C	ND8LEMAN.....*	11	21	1.29	1	21.0		8,849	4.67	413	14	8,611	398	23	+55	+3		
02-20-60	567370	2143109	5-68																	
	STATES	1-43																		
591147	LEADER	SDPHIA	SIR.....*	13	99	1.49	67	2.1		9,080	5.01	455	25	8,681	441	83	+342	+13		
02-28-60	567370	1505315	5-68																	
STUD 32-03	STATES	26-13,21,42,43,63																		
591148	LEADER	L.C.	SDPHIA.....*	0	17	1.88	1	17.0		10,308	5.79	597	11	8,582	489	24	+418	+28		
05-22-60	567370	2143115	5-68																	
STUD 35-75	STATES	1-33																		
591149	LEADER	BELLE	BASIL.....*	15	27	1.4														

REGISTRATION				INC	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED DIFF
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HERDMATE NO	ADJUSTED MILK	AVG OF SIRE	FAT SUMMARY	% MILK	
591295 07-11-60	FAVCRITE MARSHALL JUDGE.....*	5	563813 2202211 STATES 2-23,31	5-68	23	2.26	4	12.3	10,101	4.83	488	6	9,349	469	36	+303	+8
591297 07-31-60 STUD 23-09	FAVORITE SECRET SAGE.....*	11	563813 2117179 STATES 5-21,23,31,52,56	5-68	155	1.73	62	5.0	9,380	5.22	490	22	9,114	468	86	+276	+22
591298 10-20-60	FAVCRITE DANIEL.....*	6	563813 1657781 STATES 1-13	1-68	17	1.76	2	9.2	9,776	4.90	479	10	10,295	528	32	-105	-12
591314 04-02-60	SABLES VICTORY COMMANDO.....*	21	513246 2285621 STATES 1-63	5-68	21	1.57	2	14.5	8,785	4.70	413	10	8,319	398	29	+128	+3
591319 02-15-60	MADALENE-S MARK.....*	0	520485 1995650 STATES 3-13,64,93	5-68	27	1.70	3	12.8	9,628	5.18	499	42	9,233	480	38	+174	+9
591329 09-13-60	FOSTER-S ROUQUET ROUQUOY.....*	7	555540 2173864 STATES 1-93	5-68	20	1.60	1	20.0	9,498	5.42	515	364	10,203	525	23	-125	0
591336 10-06-58	JUNIOR-S AFTERGLOW RADAR.....*	14	566874 1556806 STATES 2-63,65	5-68	23	2.00	4	7.9	7,589	4.92	373	72	8,144	406	42	-249	-14
591344 12-27-59	LANSING RIOGE BAY.....*	22	564644 2034162 STATES 1-42	5-68	18	2.28	1	18.0	8,100	4.96	402	13	8,627	429	26	-131	-6
591346 09-02-59	FAVCRITE SPARKY.....*	34	510322 1987567 STATES 1-57	5-68	34	1.97	1	34.0	9,257	5.45	508	14	8,450	454	27	+217	+15
591348 05-07-60	JESTER MOROCCO TUFFY.....*	0	542372 1632709 STATES 1-31	1-68	18	1.78	1	18.0	6,786	5.61	381	7	8,010	436	24	-299	-12
591369 07-12-60 STUD 65-02	BRAMPTON ROYALIST FAVOR.....*	5	520485 2149545 STATES 3-56,64,65	5-68	54	1.59	26	3.3	8,142	4.99	406	29	8,106	397	70	-5	+4
591370 07-13-60 STUD 31-02	BRAMPTON ROYALIST RECORDS.....*	13	520485 2175807 STATES 6-31,56,64,65,71	5-68	72	1.51	26	4.9	8,354	4.91	410	25	8,310	415	73	+15	-4
591382 03-21-60	HEADSPRING SPARK EXPRESS.....*	0	571160 2225564 STATES 1-56	5-68	11	1.36	1	11.0	9,160	5.31	486	25	8,787	463	20	+79	+5
591383 04-22-60	HEADSPRING SPARK PILOT.....*	27	571160 2178394 STATES 1-56	5-68	23	1.87	1	23.0	8,679	5.15	447	41	9,053	468	25	-80	-3
591385 05-29-60	HEADSPRING CHECKMATE.....*	0	571160 2050920 STATES 1-56	5-68	23	2.48	1	23.0	10,116	5.00	506	108	11,114	571	27	-202	-13
591405 05-18-60	MARLU ANSCM CORALAD.....*	0	584285 2195916 STATES 1-55	1-68	18	1.78	1	18.0	7,717	4.96	383	10	7,587	372	24	+11	+1
591410 11-02-59	LEADER-S BASIL PAT.....*	6	567370 1989837 STATES 2-61,63	5-68	18	2.06	4	12.6	8,712	4.80	418	34	8,737	426	30	-1	-2
591424 STATES 1-31	.....*	8	5-68	5-68	13	1.15	1	13.0	5,476	4.91	269	14	6,963	358	20	-325	-18
591425 09-25-60	TRISTRAN PAT+FINDER.....*	41	519828 2191333 STATES 1-52	5-68	17	1.41	1	17.0	9,882	4.96	490	60	10,606	553	22	-114	-10
591432 09-27-60	DAYPECK MILAOY TRIUMPH.....*	21	584285 2290030 STATES 1-43	5-68	19	1.68	1	19.0	9,792	5.32	521	43	9,831	513	24	+21	+4
591436 09-19-60	TRINETTES M.C.P. ERICSON.....*	15	552974 2158652 STATES 1-21	5-68	17	1.59	1	17.0	5,600	5.52	309	13	6,612	357	23	-279	-12
591439 STATES 1-31	.....*	18	5-68	5-68	12	1.33	1	12.0	8,212	5.42	445	25	8,761	462	20	-106	-2
591443 12-22-59	COMMANDO PATTERN LAURA IKE.....*	0	552974 2132906 STATES 1-73	1-68	10	2.10	2	6.8	7,136	5.26	375	5	8,870	424	26	-436	-12
591456 09-20-60	DESIGN-S BASIL.....*	5	587027 2235256 STATES 1-65	5-68	23	1.57	1	23.0	7,265	5.33	387	13	7,682	376	24	-120	+1
591457 09-24-60	BEAUTY-S PREMIER.....*	0	553149 1628492 STATES 1-64	1-68	18	2.17	1	18.0	6,763	4.85	328	23	6,153	297	25	+97	+5
591496 11-04-58	IMP. PAULINE-S LIBERATOR.....*	26	596501 010067562 STATES 2-34,64	1-68	44	1.68	3	38.3	7,433	4.83	359	48	7,456	370	29	-33	-4
591519 03-30-60	ADVANCER SLEEPING BEACON.....*	0	010121754 2276790 STATES 1-65	5-68	13	1.23	3	9.4	6,217	5.03	313	14	7,711	400	24	-375	-20
591559 12-15-59	BASILEUS PINN DESIGN TOPPER....*	21	567584 2069877 STATES 1-41	5-68	18	1.61	1	18.0	8,666	5.11	443	10	7,682	396	23	+209	+10
591565 12-14-58	JESTER BELLE BEACON THOMAS....*	11	554902 1961015 STATES 1-34	5-68	29	2.38	3	13.4	7,858	5.69	447	17	8,026	438	41	-88	+4



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE		REPEATABILITY OF SIRE		PRED DIFF	
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY		%
591566 11-14-58	SPARKLE 573640 STATES	SIGNAL 2068811 3-55,56,63	CONFIDENCE.....* 5-68	4	29	2.90	6	14.4	10,268	5.38	552	78	9,895	539	41	+209	+10
591570 10-01-60	8ASIL 499207 STATES	RADAR-S 2147381 2-82,85	BELL RINGER.....* 5-68	10	44	1.61	5	22.4	10,088	5.03	507	21	10,009	492	39	+87	+8
591575 12-26-60 STUD 31-C2	MARLU 563805 STATES	MILESTCNE 2107856 8-31,32,56,63,64	VALIANT.....* 5-68	17	119	1.26	44	4.4	8,222	5.29	435	27	8,492	428	81	-223	+6
591619 12-03-59 STUD 33-03	ROSE-S 580702 STATES	RING MAN.....* 2017445 4-14,31,34,74	.....* 5-68	.....*	65	1.52	5	57.3	8,586	5.12	440	86	8,162	421	29	+112	+5
591630 09-C4-60	FERNDAL 469101 STATES	VCLUNTEER 1745550 1-72	8ART.....* 5-68	0	17	2.53	1	17.0	7,453	4.54	338	104	8,041	371	26	-168	-9
591633 09-12-60	PRGMOTER 554146 STATES	8ELMDNT 2368631 1-64	8ASIL.....* 5-68	0	10	2.00	1	10.0	8,432	4.86	410	31	8,417	410	22	0	0
591671 04-C8-60	WELCOME 497574 STATES	8LGNDE 2049348 1-93	CHIEF OF SAI...* 5-68	8	14	1.50	1	14.0	9,765	4.78	467	13	11,031	532	22	-220	-11
591702 STATES	.....*	.....*	.....*	0	12	1.33	1	12.0	6,940	5.10	354	9	7,245	371	20	-87	-4
591736 03-16-60	8RCWNLANE 010124304 STATES	GENERATION 010197505 1-16	ACE DF V.* 5-68	27	12	1.67	1	12.0	8,669	5.51	478	10	9,135	479	21	-86	+1
591745 05-10-60	CORAL 497574 STATES	LEE-S 1907608 1-31	PERFECTION.....* 5-68	6	17	1.53	1	17.0	7,671	5.63	432	24	7,559	407	23	+3	+5
591747 STATES	.....*	.....*	.....*	.....*	14	1.00	1	14.0	8,790	5.29	465	9	8,284	428	19	+93	+7
591759 12-C9-60	OAKLEDGE 552843 STATES	VALIANT 2153206 1-13	DIAMOND.....* 1-68	5	21	1.86	4	7.2	9,654	4.89	472	18	9,218	474	41	+211	+1
591764 08-C5-59	NEWFIELD-S 585327 STATES	CAROM KING.....* 2148516 3-12,13,21	.....* 5-68	20	24	1.83	6	5.5	10,048	5.20	522	23	10,226	528	47	-4	+2
591812 11-05-60	HERMITAGE 553504 STATES	CITATION.....* 2230453 1-21	.....* 5-68	15	48	1.50	3	38.8	8,855	5.56	492	38	8,450	462	30	+117	+10
591814 08-07-60	SYLVAN 556095 STATES	SATURN.....* 2152867 1-91	.....* 5-68	0	29	1.38	2	27.0	9,796	4.91	481	64	10,601	518	25	-150	-6
591822 04-04-60	WALLFLOWER 570695 STATES	ADVANGER 2032847 1-32	GIVIA.....* 5-68	0	28	1.86	3	13.9	7,784	5.29	412	8	8,291	435	37	-197	-7
591883 12-08-60	BRIGHAM 555208 STATES	ADVANGER 1671002 1-54	RAY8URN.....* 5-68	13	12	1.67	1	12.0	10,112	4.91	497	17	8,979	437	22	+256	+13
591896 11-24-60	LANDMARK 583102 STATES	JESTER.....* 1796107 1-32	.....* 1-68	33	13	1.54	2	11.1	8,401	5.30	445	6	8,929	459	23	-110	-2
591902 07-01-59	BRIGHTIE 585615 STATES	WDRTH 1881087 1-93	LITTLE JESUS...* 1-68	10	13	1.23	1	13.0	7,496	5.28	396	25	9,095	490	20	-308	-17
591905 07-25-60	MARLU 584285 STATES	MODEL 2195905 1-65	ANSOM.....* 5-68	29	10	1.70	2	6.8	8,075	4.92	397	27	8,903	430	24	-192	-7
591906 08-08-60	MARLU 584285 STATES	MILESTCNE 2195900 1-43	ANSOM.....* 1-68	38	18	1.44	2	16.1	9,140	4.97	454	18	10,079	496	24	-186	-8
591910 03-26-57	RADAR 557013 STATES	8ELMDNT 1632741 2-61,87	PHILIDCRN RADAR.* 5-68	36	15	1.87	3	9.9	6,503	5.49	357	7	7,788	422	29	-387	-18
591941 10-22-59	JESTER 542372 STATES	8-S 2071405 1-58	WONDERFUL ADVANGER 5-68	38	14	1.71	2	7.1	6,945	4.95	344	91	8,719	418	31	-538	-22
591949 05-03-60	GOLDIES 547750 STATES	8ELMGNT 1720466 2-56,63	JESTER.....* 5-68	29	17	1.76	3	11.8	6,983	5.51	385	36	9,137	467	29	-598	-21
591959 10-18-58	MILADYS 576667 STATES	HALO.....* 2005712 1-34	.....* 1-68	8	12	1.75	1	12.0	8,464	5.43	460	18	8,907	480	22	-85	-2
591960 STATES	.....*	.....*	.....*	0	11	1.45	1	11.0	7,104	5.14	365	7	8,569	439	20	-296	-14
591976 07-16-60	ANSOM 584285 STATES	SUPREME 2226828 1-63	VISITDR.....* 1-68	11	19	1.26	1	19.0	5,962	5.03	300	35	6,571	321	22	-174	-6
591988 07-12-60	8ASIL 568040 STATES	VICTORY 1776317 3-31,54,55	DESIGN.....* 5-68	19	21	1.71	5	7.9	8,779	4.92	432	15	9,345	457	39	-186	-8
592003 01-17-61	AMY-S 528332 STATES	8.J.A.....* 1956897 3-31,52,64	.....* 5-68	17	23	1.74	5	8.3	7,436	5.10	379	58	8,622	445	41	-479	-25



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
NUMBER	NAME	OF	8 U L L		NO	REC / OAU			MILK	%	FAT	NO	MILK	FAT	SUMMARY %	MILK	FAT
592415 07-15-60	MASTERMAN 8LONOE LAD.....*	8	546980 1791763 1-63	5-68	13	2.08	2	11.1	8,233	5.11	421	24	8,929	445	25	-166	-5
592439 12-06-60	FAVOR SIGNAL TRIUMPH.....*	7	556096 2068811 1-56	5-68	17	1.18	3	13.3	10,304	5.03	518	99	9,930	541	24	+126	-2
592440 11-07-60	HI-MARK-S STAR SLEEPER.....*	33	586299 2316068 1-58	5-68	15	1.67	1	15.0	9,551	4.68	447	54	9,580	455	22	+17	0
592449 07-04-60	ADVANCER MABEL RADAR.....*	58	561102 1617140 2-21,55	5-68	12	1.67	4	4.8	8,141	5.53	450	21	8,758	470	31	-185	-4
592468 11-14-60	DOUBLE ETTA STAR.....*	4	565141 1922335 1-58	5-68	29	1.24	2	27.0	10,449	4.97	519	51	10,508	515	25	+34	+3
592469 09-26-60	BELL-S RECORDS KING.....*	33	520485 2244521 1-35	5-68	12	1.50	1	12.0	6,893	5.09	351	27	6,941	365	21	-40	-3
592470 09-08-60	LE MAR CHAMPION SEARCHLIGHT...*	0	579780 2236561 1-91	5-68	12	1.67	2	6.1	8,439	5.51	465	12	7,043	395	29	+359	+19
592483 11-26-60	SYBIL OWL AIM.....*	10	561487 1775204 1-34	5-68	13	1.62	1	13.0	5,616	5.07	285	9	6,638	347	22	-260	-14
592487 08-09-60	WILMINGTON WONDER.....*	27	5345E5 2047514 3-31,63,74	5-68	28	1.50	4	16.7	7,587	5.23	397	25	8,375	423	33	-262	-8
592494 08-30-60	COMMANDO 8.J.A.....*	7	528332 2181811 2-21,43	5-68	16	1.56	2	14.1	9,369	5.13	481	35	9,012	474	24	+97	+3
592516 08-25-60	T.G. PRINCE LUCKY TIM.....*	8	554042 1764564 1-14	5-68	12	1.33	1	12.0	7,384	4.89	361	19	8,102	425	20	-153	-12
592538 12-21-60	CHAMPION-S EVANGELIST.....*	25	519828 2233394 2-23,56	5-68	11	1.36	3	4.4	10,751	4.64	499	19	8,815	425	29	+571	+21
592559 11-02-59	J.B. REBECCA-S ROYAL.....*	0	542372 1856085 1-42	5-68	18	1.61	3	14.3	7,238	5.39	390	9	7,065	376	26	+10	+2
592563 10-30-60	RINCONADA TRI-SULTAN IVCRY....	21	578810 2211876 1-93	5-68	43	1.44	1	43.0	9,534	4.96	473	176	8,681	427	25	+219	+12
592568 08-07-60	MARLU MILESTONE AMULET.....*	9	563805 1983659 1-35	5-68	38	1.95	1	38.0	9,395	5.23	491	15	9,226	458	27	+65	+10
592571 02-07-61	COASTAL STANDARD ADOLF.....*	0	535058 2126087 1-57	5-68	18	1.89	1	18.0	9,626	5.41	521	30	9,918	502	25	-34	+7
592579 01-24-60	FILLPAIL RADAR OF R. J. F.....*	13	518988 1898738 1-47	5-68	16	2.44	2	14.1	9,010	5.12	461	17	8,819	456	27	+59	+2
5925E0 07-17-60 STUD 91-11	STARVIEW COMMANDO PATTERN.....	35	552974 1736805 1-93	5-68	21	1.14	1	21.0	8,761	5.52	484	21	9,893	520	22	-216	-5
592629 08-14-60	SEQUOIA-S SIR FILLPAIL LEADER..	0	586649 2225071 1-93	5-68	13	2.31	1	13.0	6,976	5.26	367	75	8,175	400	24	-297	-8
592632 08-18-60	WONDER JESTER FILLPAIL SIR.....*	15	586649 1951168 1-93	5-68	29	1.69	2	22.1	8,762	4.82	422	145	8,579	421	30	+56	0
592636 06-05-60	PORTLAND SABLE COUNT.....*	0	583644 2060514 1-43	5-68	16	2.44	1	16.0	7,595	5.19	394	10	7,450	381	26	+9	+2
592650 07-11-60	MILESTONE SUPREME COMMANDO.....*	8	563805 2155938 9-11,12,13,14,16	5-68	38	1.47	12	8.7	8,972	5.51	494	29	9,765	492	50	-337	+4
592658 09-12-58	WONDEROUS MEAL LUCKY.....*	5	508078 1867098 1-31	5-68	25	1.88	1	25.0	8,065	5.37	433	51	8,335	437	26	-73	0
592661 02-07-60	CROWN-S CERES ROYAL.....*	18	585431 2172961 1-74	5-68	29	1.34	2	22.1	9,194	4.54	417	32	8,444	406	28	+212	+2
592691 07-20-5E	MASCOT MARLU MACK.....*	22	567066 1807613 2-31,43	5-68	10	1.50	2	8.2	8,047	5.68	457	15	8,542	462	22	-107	0
592697 05-28-60	SPARKLING BLONOE PICNEER.....*	0	496820 2046899 1-57	5-68	28	1.50	1	28.0	8,153	5.35	436	15	8,091	425	25	+4	+3
592702 04-26-60	VOLUNTEER STONY BROCK JCNAS....*	0	506697 1804326 1-58	5-68	12	1.75	1	12.0	10,640	4.51	480	107	8,507	408	22	+464	+15
592710 12-19-60	SECRET FLCSSY CHALLENGER.....*	18	497574 2154909 1-21	5-68	11	1.64	2	7.7	11,216	4.89	548	23	10,587	540	25	+207	+5
592718 07-19-60	MARLU ANSOM CHARMER.....*	3	584285 2128382 3-56,63,74	5-68	36	1.33	3	28.6	10,025	5.43	544	97	10,355	557	28	-41	0



REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	CF	BULL	ING	NG	REG / OAU	OF HEROS	OAU / HERO	MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	SUMMARY %	CF SIRE	DIFF MILK	FAT	
592750 12-C4-60	DUART SECRET STATES	KING..... 497544 2327494 1-21	* 12 5-68	25	1.28	2	21.3	9,913	5.19	514	30	9,626	497	26	+101	+6			
592764 09-C6-60	SIGNAL FAVORITE STATES	COMMANOE..... 530280 2175818 1-74	* 20 5-68	15	1.20	1	15.0	8,441	4.81	406	11	9,007	448	21	-107	-7			
592797 05-14-60	CESIGNER-S MICKIE STATES	..... 554292 1990137 1-31	* 27 5-68	13	1.46	2	11.1	8,105	5.21	422	17	8,894	451	23	-173	-5			
592798 10-C8-60	DESIGNERS BR LAO..... STATES	..... 554292 2277235 1-32	* 39 5-68	18	1.61	2	16.1	7,701	4.79	369	12	8,617	437	25	-222	-15			
592813 07-23-60	PARAMCUNT NANCY-S RADAR PRINCE* STATES	..... 010124304 2006893 1-64	* 0 5-68	16	1.88	1	16.0	9,359	4.79	448	43	8,273	383	24	+254	+14			
592832	..... STATES	..... ..... ..... 1-21	* 5-68	15	1.00	1	15.0	6,824	4.79	327	20	7,967	385	20	-236	-11			
592841 12-23-59	STONEY BLUFF FAVORITE CHAMPION* STATES	..... 537666 2112936 1-43	* 7 1-68	14	1.86	4	5.8	11,095	5.05	560	31	10,199	537	34	+363	+11			
592845 01-14-61	ADVANCEE REGORO HUCK CF OZ..... STATES	..... 520485 2219153 1-48	* 12 5-68	17	1.41	1	17.0	8,908	5.74	511	9	8,360	475	22	+117	+9			
592868 05-10-60	SABELS MICHAEL..... STATES	..... 581775 2059923 1-31	* 0 5-68	15	1.58	1	19.0	8,386	4.79	402	30	8,861	448	24	-103	-9			
592869 02-05-60	HILL SPRING F.8. LAD..... STATES	..... 557384 2029337 1-31	* 7 1-68	17	1.53	2	12.0	6,753	5.39	364	10	7,913	415	27	-328	-13			
592870 05-14-60	LYNN-S CROWNEO DREAMER..... STATES	..... 583022 2117502 1-51	* 17 5-68	18	1.44	2	16.1	7,722	5.43	419	7	9,133	489	24	-322	-14			
592884 08-27-60	CHOICE GCM. ROYAL BEACON..... STATES	..... 571912 2191967 2-13,55	* 9 5-68	13	1.77	5	3.3	8,818	5.33	470	28	9,040	474	38	-64	0			
592890 03-C6-61	DORNBROOK-S FLOWER-S DESIGN RGY* STATES	..... 585431 1878697 2-23,51	* 0 1-68	10	1.90	3	4.2	7,105	5.48	389	14	7,573	409	30	-166	-6			
592901 08-05-59	HAPPY LESSON DREAMER..... STATES	..... 010008929 2317465 1-74	* 0 5-68	12	1.33	2	6.1	10,349	4.87	504	51	9,776	483	27	+190	+7			
592911 01-12-61	G.J.F. PATTERN-S ENVOY..... STATES	..... 552974 2140484 1-73	* 0 5-68	12	1.75	1	12.0	10,466	5.36	561	34	9,564	476	22	+219	+20			
592920 06-C4-60	GORALAO'S SUPREME..... STATES	..... 575068 2118781 2-35,93	* 5 5-68	22	1.86	4	9.2	11,634	5.04	586	23	11,791	620	38	+63	-5			
592972 12-C7-60	GARGANTUA..... STATES	..... 561500 1982961 1-84	* 24 5-68	17	1.47	1	17.0	5,090	5.46	278	35	6,575	349	23	-379	-17			
592997 03-11-61	RADOR BROWN-S DESIGNER..... STATES	..... 571555 2012509 1-31	* 14 5-68	22	1.68	1	22.0	9,302	5.06	471	7	8,489	417	25	+198	+13			
593006 12-11-60	BILTMORE SECRET REGINALD..... STATES	..... 497574 2216829 2-55,74	* 12 5-68	19	1.89	6	4.5	8,709	4.40	383	40	7,708	370	44	+404	+3			
593014 01-13-60	TORONO-S SENTINEL..... STATES	..... 497574 2169715 1-31	* 0 1-68	17	1.88	1	17.0	9,293	4.90	455	27	8,438	427	25	+210	+7			
593061 03-10-61	BRIGHAM TORONC SUPERB..... STATES	..... 497574 2056464 2-13,21	* 9 5-68	37	1.59	26	2.1	9,495	4.96	471	19	9,437	480	65	+96	-2			
593068 09-16-58	BROWNLANE GENERATIONS FAVCLA** STATES	..... 010124304 010220623 1-13	* 13 5-68	15	1.87	1	15.0	8,610	5.25	452	10	9,419	516	23	-167	-12			
593080 10-C7-60	NOBLE OLIVIA BLOU..... STATES	..... 563859 2290529 1-57	* 0 5-68	10	2.00	1	10.0	8,287	5.19	430	18	8,200	440	22	+11	-1			
593083 11-25-60	SYBIL OWL TORON..... STATES	..... 497574 1478131 1-63	* 26 5-68	36	1.58	2	22.5	8,694	4.87	423	61	8,737	431	34	-7	-2			
593088 10-31-60	MILESTONE COMMANDO LEADER..... STATES	..... 563805 2226827 2-55,56	* 40 5-68	16	1.69	4	10.7	10,308	5.02	517	24	9,752	496	28	+192	+8			
593148 01-26-59	SPARKLE BLONOE SIGNAL SLLTAN.** STATES	..... 508078 1853266 1-56	* 0 5-68	22	1.41	3	18.2	10,983	5.03	552	62	10,191	524	26	+249	+10			
593171 12-C4-60	SABLE-S SENSATION DENTON..... STATES	..... 565348 1950354 1-13	* 9 5-68	14	1.57	1	14.0	10,988	5.11	562	48	10,770	544	22	+98	+7			
593210 07-30-60	ADVANCEE SLEEPING TOREADOR..... STATES	..... 534585 2128503 3-21,31,55	* 0 1-68	21	1.62	7	9.7	10,228	5.12	524	26	10,077	523	35	+112	+4			
593215 10-19-60	EOITH-S FLORIST RADOR..... STATES	..... 518988 2005175 2-63,65	* 7 5-68	16	2.25	3	12.3	7,800	4.71	367	50	8,330	402	29	-157	-10			

REGISTRATION				DAUGHTERS		NO OF	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	GF	BULL	INC	NO	REC /	DAU /	HERGS	DAU /	AVERAGES	MILK	FAT	HERDMATE	AVERAGES	OF SIRE	DIFF
				%		DAU	HERD			%			NO	MILK	FAT	FAT
593228	LYNNWAY SPARKLING CCMMANDC.....*	524962	1631362	32	19	1.74	2	10.1		8,719	5.36	467	13	10,063	498	-7
02-14-59	STATES 1-41		1-68												33	-382
593236	POMPOUS VALIANT JESTER.....*	552439	2280766	8	16	1.63	8	2.3		7,738	4.85	375	15	8,409	423	-21
09-C6-60	STATES 4-33,41,42,43		5-68												44	-302
593255	PATTERN MARLU JIM.....*	552574	1660354	13	24	1.92	1	24.0		8,030	5.12	411	20	8,829	447	-8
07-25-60	STATES 1-31		5-68												26	-197
593292	R C F OEMPSTER TORONG MARVEL..*	490529	2189697	10	33	1.73	25	1.9		9,248	5.14	475	22	8,968	461	+11
01-13-61	STATES 2-13,21		5-68												64	+206
STUD 21-1C																
593302	EDGELEA PCSING ACME.....*	G10126125	010174207	29	60	1.47	3	38.1		7,598	4.70	357	70	7,917	366	-4
04-20-58	STATES 1-74		1-68												35	-127
593303	CAMPBURN CAPTAIN.....*	G10124304	010243658	0	21	1.62	1	21.0		7,221	4.50	325	84	7,460	342	-5
02-01-59	STATES 1-74		1-68												24	-80
593305	TWC OAKS P.B. BASIL PRINCE....*	561495	2307395	23	13	2.15	2	11.1		7,559	5.16	390	12	8,353	440	-12
03-29-60	STATES 1-41		5-68												26	-207
593311	WELCOME SYBIL PIDNEER.....*	502114	2163495	15	13	1.77	3	8.0		9,337	5.28	493	33	9,373	481	+5
10-28-60	STATES 2-41,65		5-68												28	+13
593324	STAROLST ITASKA-S MASTERPIECE.*	585423	1564661	10	10	1.10	1	10.0		6,582	5.26	346	10	9,731	473	-21
01-19-61	STATES 1-93		1-68												18	-548
593327	HEAD MAN.....*	508078	2248619	0	19	2.11	2	17.1		8,733	5.18	452	50	9,017	475	-4
01-C2-60	STATES 1-56		5-68												27	-62
593337	Y-BRDCK ETTA OARING STAR.....*	582190	2020053	17	12	1.75	2	8.6		7,995	5.33	426	20	9,363	498	-16
08-12-60	STATES 1-31		5-68												26	-328
593399	KEEPER-S CARLINE BLDNOE C-S.F.	585748	2083441	9	12	1.42	2	6.0		7,988	5.01	400	161	8,522	421	-5
01-08-61	STATES 1-93		5-68												28	-150
593406	PIXY-S IMPERIAL.....*	530104	1968775	12	19	1.37	4	12.1		11,164	5.19	579	37	10,992	577	+5
03-19-60	STATES 2-35,92		5-68												28	+118
593409	PIXY-S FANCY JUGGLER.....*	566892	2033736	35	22	1.36	1	22.0		10,382	5.52	573	16	9,533	493	+20
06-15-60	STATES 1-35		5-68												23	+219
593413	PIXY-S TRISTRAM ORRLANO.....*	530104	2073097	9	24	1.33	1	24.0		9,410	5.11	481	14	9,415	481	+1
10-C8-60	STATES 1-41		5-68												23	+19
593430	BUCKEYE GROVE GEDRGE.....*	554865	1913279	17	13	1.54	1	13.0		8,589	4.98	428	12	8,707	446	-3
11-16-60	STATES 1-31		5-68												22	-21
593491	CHAMPION TRISTRAM SIR REX.....*	528622	2008722	9	11	1.55	2	5.5		9,223	5.51	508	30	10,282	543	-6
07-C9-60	STATES 1-88		5-68												28	-245
593507	OBSERVER SANDY VALIANT.....*	553236	1975152	15	23	1.39	10	3.6		9,325	5.13	478	17	8,430	449	+15
01-24-61	STATES 1-23		5-68												48	+427
STUD 23-11																
593537	ETTA STAR OOU8LE.....*	565141	1896477	9	129	1.39	56	3.7		8,235	5.15	424	21	8,582	442	-13
12-13-60	STATES 14-31,32,43,63,91		5-68												84	-287
STUD 31-C2																
593551	.....*		5-68	*	13	1.15	2	8.3		7,492	4.64	348	27	7,449	368	-5
	STATES 1-23														25	-16
593559	SNOWFLAKES CCMMANDO.....*	550331	2209580	0	14	1.29	3	7.8		7,179	5.04	362	7	8,172	417	-15
10-12-60	STATES 2-23,55		5-68												28	-284
593561	ADVANCER CANDYMAN.....*	563813	2132844	13	15	1.67	2	9.1		8,678	5.04	437	63	8,647	424	+4
05-15-61	STATES 1-63		5-68												29	+12
593595	BASILUA BAS MAJOR.....*	557172	2059475	19	16	1.94	2	8.1		8,246	5.02	414	9	8,482	427	-3
09-11-60	STATES 1-35		5-68												33	-79
593598	LAC-S FAVORITE BASIL.....*	574589	2252072	8	15	2.27	1	15.0		8,806	5.04	444	11	9,004	453	-1
05-C1-58	STATES 1-91		5-68												25	-36
593603	.....*		1-68	43	10	1.00	1	10.0		7,421	5.08	377	11	8,393	422	-7
	STATES 1-21														18	-171
593605	.....*		5-68		13	1.31	1	13.0		6,913	5.48	379	7	7,312	400	-4
	STATES 1-31														21	-106
593622	ANSCM VISITOR OF H.....*	584285	2274265	0	10	1.40	4	3.0		8,134	4.87	396	9	8,457	426	-8
06-C8-60	STATES 1-31		5-68												30	-100
593623	GOLDEN ETTA VALIANT STAR.....*	576911	2280773	17	25	1.44	2	23.0		7,949	5.37	427	32	7,653	407	+4
06-C8-60	STATES 1-31		5-68												25	+52
593626	RAOAR FAVCR CCMMANOO.....*	518988	2175805	11	17	1.24	2	9.2		9,189	5.10	469	9	8,203	415	+15
02-07-59	STATES 1-74		5-68												29	+279





REGISTRATION					DAUGHTERS		ND OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL	INC	NO	REC /	DAU	HERDS	DAU /	HERD	AVERAGES	MILK	FAT	HERDMATE	AVERAGES	OF SIRE	DIFF	FAT	
594051	TALISMAN ADVANCER	SEMINCLE	....*		13	1.54		1	13.0		7,588	5.30	402	28	8,894	454	22	-274	-10
C1-20-61	567063	1856244	5-68																
	STATES	1-65																	
594108	HETHERINGTON	TULIP-S	BASIL....*	12	27	1.11		6	11.6		7,138	5.32	380	68	8,321	420	35	-425	-13
08-06-61	528332	2181813	5-68																
	STATES	2-31,55																	
594145	WHITEHDL	STYLISH	CASTDR.....*	30	12	1.58		6	2.3		9,723	4.90	476	27	9,155	452	37	+234	+10
10-06-60	582510	2138126	5-68																
STUD 11-01	STATES	1-11																	
594146	BRIGHAM ADVANCER	SIEGFRIED....*	8	13	1.54		1	13.0		11,035	5.27	581	12	10,751	546	22	+109	+10	
06-14-61	555208	2071304	5-68																
	STATES	1-23																	
594149	.....*		7	16	1.31		5	9.2		11,465	4.83	554	26	10,000	523	29	+463	+12	
			1-68																
	STATES	2-21,23																	
594192	MILESTONE LARKSPUR	PATTERN....*	13	16	1.13		3	12.3		10,111	4.99	505	65	10,080	517	24	+44	0	
01-24-61	563805	2128379	5-68																
	STATES	2-55,56																	
594218	MARLU MILESTONE	CHAMPION.....*	15	26	1.08		3	22.2		9,697	5.05	490	34	8,766	456	24	+232	+9	
02-25-61	563805	2359069	5-68																
	STATES	3-32,42,43																	
594229	BEAUTY-S	ROXIE ADVANCER.....*	15	35	1.06		5	14.5		7,451	5.07	378	65	7,972	394	37	-215	-6	
08-31-61	553149	2235246	5-68																
	STATES	1-55																	
594245	MCHAWK	ETTA STAR.....*	8	45	1.51		2	26.5		10,423	4.76	496	32	10,334	500	35	+94	+1	
09-30-60	565141	2302469	5-68																
	STATES	2-82,92																	
594275	MILESTONE	ANSOON SLEEPER.....*	21	14	2.29		2	7.1		7,869	5.21	410	39	8,118	438	33	-96	-8	
08-28-60	584285	2299111	5-68																
	STATES	1-52																	
594299	MARLU WONDERFUL	MILESTONE.....*	4	25	1.44		2	23.0		9,038	5.55	502	46	8,659	476	25	+97	+8	
12-29-60	563805	1821569	5-68																
	STATES	1-57																	

REGISTRATION					DAUGHTERS		ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	CF	BULL	INC	ND	REC / OAU	DF HERDS	OAU / HERO	MILK	AVERAGES %	FAT	HERDMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
594676	THE TRADEMARK-S	585350	SUCCESSCR.....	24	35	1.23	18	3.1	8,642	5.43	469	16	8,469	441	59	+97	+17
06-14-61	585350	2285621	5-68														
STUD 34-C1	STATES	2-32,34															
594716	RULERS DESIGNER.....	561485	2C72C37	24	19	1.79	2	17.1	9,046	5.44	492	12	10,181	535	26	-243	-7
08-14-60	561485	2C72C37	1-68														
	STATES	2-11,12															
594728	8ILTMORE PINN	545122	CITATION.....	29	10	1.30	6	2.2	7,566	4.59	347	54	7,496	363	32	-10	-6
06-21-61	545122	2169177	5-68														
	STATES	2-55,74															
594729	8ASIL ADVANCER	551579	CHAMP.....		25	1.04	1	25.0	7,471	5.45	407	15	8,250	441	22	-175	-6
09-23-58	551579	1704471	5-68														
	STATES	1-82															
594733	MURRAY MDROCCO	525627	JEWELER.....	13	14	1.64	1	14.0	7,941	4.55	361	14	8,202	399	23	-66	-8
08-22-60	525627	1503328	5-68														
	STATES	1-61															
594739	LEADER ZINNIA	567370	SUPREME.....	44	11	1.69	6	2.2	7,761	5.15	400	7	7,939	426	32	-76	-8
04-22-61	567370	1531368	5-68														
	STATES	3-41,42,43															
594768	MACALENE-S	565141	GOLDEN STAR.....	18	18	1.22	3	12.7	9,392	5.58	524	39	8,665	467	26	+193	+16
09-09-61	565141	1955650	5-68														
	STATES	2-13,14															
594799	HATFIELD GOLDEN	565303	GDLCEN.....	14	21	1.62	8	6.6	9,693	5.09	493	27	8,985	480	40	+304	+7
01-15-61	565303	1848716	5-68														
STUD 34-01	STATES	1-34															
594815	O-AT-KA JUNE-S	553904	SUPER8.....	10	20	1.40	3	8.1	9,994	5.08	508	25	9,155	481	35	+318	+11
10-10-61	553904	2147771	5-68														
	STATES	1-21															
594827	COED-S ADVANCER	576342	MILESTONE.....	0	25	1.60	1	25.0	8,011	5.09	408	16	8,218	424	25	-81	-3
09-26-60	576342	2345560	5-68														
	STATES	1-31															
594829	8ABE-S ADVANCER	573454	COMBINATION....	0	11	1.27	6	2.4	6,934	5.19	360	38	7,809	395	33	-309	-12
05-04-61	573454	2258377	1-68														
	STATES	4-31,57,65,74															
594831	COMMAND-S	582958	TRISTRAM CHAMPION...	14													

REGISTRATION					INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF
NUMBER	NAME	OF	BULL	NO		REC / OAU	MILK			%	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %		
595064 G9-U4-59	8IJCU 576138 STATES	8RAMPTON 2279133 1-87	RECOROS.....* 5-68	30	11	1.73	2	6.6	6,503	4.77	310	8	7,473	378	26	-284	-18
595079 11-21-61	TOWAMENCINOA 520485 STATES	W.R. NICHOLAS..* 2006152 1-23	5-68	11	19	1.21	1	19.0	9,004	5.51	496	15	8,672	441	22	+75	+12
595089 12-26-60	MARLU 5638C5 STATES	MILADY 2299116 8-14,16,21,22,23	MILESTONE.....* 5-68	35	18	1.39	9	6.0	9,536	5.34	509	26	9,224	499	37	+140	+6
595092 G7-30-61	FAVORITE 563813 STATES	C8SERVER 2079910 1-11	JAY.....* 5-68	0	12	1.67	1	12.0	10,830	4.76	516	26	9,871	492	22	+236	+7
595093 09-13-61 STUD 21-1C	C8SERVER 553236 STATES	FLOSSY 2214615 4-13,14,21,56	EAGLE.....* 5-68	21	25	1.40	21	1.4	9,721	4.77	464	20	9,471	477	57	+195	-4
595097 10-18-60	FERNOALE 55419C STATES	OCOTTRINA-S 2211281 1-72	COMPANOC..* 5-68	12	18	1.17	2	16.1	7,935	4.55	361	80	8,647	398	23	-158	-8
595116 07-G1-61	LIBERATOR-S 564125 STATES	STANOARD 2C50163 2-32,41	JESTER...* 5-68	22	10	1.20	2	8.2	9,130	4.96	453	27	8,985	456	21	+39	0
595125 09-C3-61	TENN 525627 STATES	FOE 227C484 1-63	LAO..... 5-68	12	19	1.11	2	10.1	11,456	4.57	523	37	11,016	525	30	+203	+2
595170 STATES	.....* 5-68	2-31,41		30	12	1.33	4	4.5	9,269	4.79	444	12	9,848	497	31	-136	-13
595173 08-21-61	DESIGN-S 530454 STATES	ROYAL 2367334 1-31	REVIVER.....* 5-68	19	16	1.31	3	12.3	6,225	5.20	324	11	7,835	415	25	-418	-22
595217 11-19-61	HIGAL 593891 STATES	LEILAS 2280457 1-13	TRISTRAM.....* 5-68	17	18	1.44	1	18.0	10,562	5.14	543	10	9,614	523	23	+239	+7
595226 G8-G7-61	JEWLER-S 525627 STATES	JEST.....* 2031591 1-64		0	14	1.36	1	14.0	9,293	4.82	448	35	9,106	444	21	+54	+1
595252 06-28-61 STUD 52-01	MARLU 5638C5 STATES	SOVEREIGN 2057458 5-31,35,52,55,65	MILESTONE.....* 5-68	16	95	1.35	24	7.0	8,828	4.95	437	30	8,885	456	74	-16	-11
595253 07-03-61	MARLU 589136 STATES	MILESTONE 2187382 2-34,52	STYLIST.....* 5-68	0	20	1.35	8	4.1	9,723	5.04	490	15	9,953	517	43	-38	-7
595254 07-21-61 STUD 91-13	MARLU 589136 STATES	MILADY 2155972 3-87,91,92	STYLIST.....* 5-68	4	24	1.25	15	2.0	9,646	4.86	469	23	9,753	496	53	+7	-10
595278 STATES	.....* 5-68	1-32		0	11	1.36	2	9.1	6,684	4.85	324	5	8,075	421	22	-311	-20
595354 09-28-61 STUD 72-01	LEADER-S 567370 STATES	CXFORD 2125841 2-65,72	DREAMER.....* 5-68	0	13	1.08	3	6.8	8,599	4.63	398	62	8,905	411	26	-70	-3
595384 06-22-61	ASTRONAUT.....* 552974 STATES	185740 1-92		13	10	1.40	1	10.0	10,562	5.12	541	5	11,013	556	19	-39	0
595396 12-22-60	ADVANCER 541866 STATES	DANOTY 1574337 1-32	TIM.....* 5-68	0	14	1.21	1	14.0	10,872	4.57	497	12	8,816	426	20	+425	+14
595406 STATES	.....* 5-68	3-57,63,74		0	16	1.00	6	7.8	11,110	4.75	528	26	11,159	519	29	+60	+5
595432 04-07-61	CHAMPION MAUO 537666 STATES	MARK.....* 2002981 1-34		9	11	1.73	1	11.0	9,569	5.03	481	26	8,520	457	21	+227	+6
595439 08-G1-61	HEADSPRING 520485 STATES	RECORD 1931028 1-56	MATAOCR.....* 5-68	25	24	1.17	2	20.3	9,633	5.11	492	48	9,223	480	25	+118	+4
595447 09-24-61	ZEPHYR 550285 STATES	ADVANCER 1858250 3-12,14,21	MILKMAN.....* 5-68	18	11	1.27	4	4.2	11,019	5.06	558	26	10,889	547	29	+105	+7
595478 05-24-61	GIL-BAR 590777 STATES	ETTA 2308371 1-33	BARONET.....* 5-68	31	13	1.46	1	13.0	8,870	5.13	455	20	9,565	510	21	-125	-9
595481 G8-G7-61 STUD 91-11	GIL-BAR 590777 STATES	ETTA 2189656 2-35,41	IMMORTAL.....* 5-68	31	13	1.00	5	4.2	7,397	5.20	385	10	7,139	370	31	+36	+3
595483 04-07-59	TRISTRAM 555157 STATES	BARONET 1894565 1-92	REFSKIL.....* 5-68	9	33	1.42	2	17.2	11,225	4.79	538	8	10,366	511	35	+368	+12
595484 02-G7-60	POWELLA-S 502114 STATES	COMMANOO 2301479 1-84	ESMENO.....* 5-68	0	27	2.00	1	27.0	7,880	4.90	386	19	7,856	392	27	-11	-2
595507 STATES	.....* 5-68	1-13		0	13	1.00	1	13.0	9,165	5.24	480	32	9,736	499	19	-85	-1
595519 01-12-61	SUPREME 580703 STATES	ADVANCER 2210279 1-91	BARREO.....* 5-68	48	21	1.33	1	21.0	9,964	5.38	536	27	10,384	539	23	-53	+2



REGISTRATION					DAUGHTERS		ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY				
NUMBER	NAME	CF	BULL	INC	NO	REC / DAU	DF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	MILK	AVERAGES FAT	DF SIRE SUMMARY %	DIFF MILK	PRED FAT	
595550	MARLU MILESTONE	05-03-61	563805	1726397	5-68	93	1.43	33	5.1	8,732	5.08	444	19	8,442	427	77	+214	+13
STUD 61-02	STATES		1-61															
595591	.....				0	15	1.00	2	10.2	8,930	4.94	441	11	7,723	390	24	+271	+11
	STATES		1-71															
595612	DDR8RDDK-S VCLUNTEERESS	11-05-61	580702	1997134	5-68	17	1.18	4	7.4	8,042	5.28	425	15	7,862	418	32	+35	+2
STUD 11-05-61	STATES		2-42,51															
595627	NDELE SLEEPING PET.....	10-01-61	587896	2031757	5-68	17	1.35	1	17.0	8,280	4.77	355	23	7,718	378	22	+105	+3
STUD 10-01-61	STATES		1-65															
595641	PATIENCE BAS MILKMAN.....	12-19-61	550331	2231590	5-68	16	1.13	2	9.1	10,346	5.17	535	21	10,119	536	28	+106	+3
STUD 12-19-61	STATES		1-74															
595651	CHAMPIONS NEW YORK ENVOY.....	07-07-61	519828	1985832	5-68	18	1.22	15	1.3	9,427	5.03	474	21	9,708	491	48	-78	-4
STUD 07-07-61	STATES		1-21															
595668	.....				9	11	1.73	1	11.0	8,997	5.50	495	20	8,705	481	22	+66	+4
	STATES		1-14															
595723	RINCONAOA ZEPHYRS SUPREME.....	11-23-61	583182	2212517	5-68	18	1.28	1	18.0	7,390	4.95	366	176	8,990	438	22	-340	-15
STUD 11-23-61	STATES		1-93															
595766	.....				8	12	1.25	2	7.5	10,073	5.60	564	17	9,758	510	25	+109	+15
	STATES		1-92															
595792	.....				10	20	1.10	3	6.9	10,270	4.77	490	35	9,280	474	36	+378	+7
	STATES		1-21															
595807	.....				9	11	1.45	3	6.2	8,849	4.67	413	14	9,881	477	26	-235	-15
	STATES		1-13															
595810	MILADY STAR PRINCE.....	02-11-61	571911	2034442	5-68	29	1.41	13	3.2	8,175	4.88	399	15	8,336	412	55	-100	-7
STUD 02-11-61	STATES		1-63															
595814	.....				38	11	1.09	2	5.9	8,076	4.75	384	16	8,990	402	25	-214	-4
	STATES		1-74															
595854	.....				11	10	1.10	2	6.8	11,515	4.36	502	26	11,543	544	22	+59	-6
	STATES		1-63															
595928	.....				0	15	1.27	1	15.0	7,726	5.22	403	12	8,809	471	21	-221	-12
	STATES		1-42															
595931	RENAOA CLARINA FLDRIST.....	11-03-59	518988	2003798	5-68	13	1.92	1	13.0	9,799	5.04	494	46	11,005	520	23	-219	-3
STUD 11-03-59	STATES		1-88															
595932	SPARKLING PINN GAY.....	01-07-67	526611	2161103	1-68	14	1.14	1	14.0	6,855	4.26	292	18	8,638	382	20	-353	-18
STUD 01-07-67	STATES		1-74															
595976	JESTER 8-S NDBLE.....	12-11-61	542372	2214989	5-68	25	1.00	1	25.0	9,806	4.83	474	95	9,281	451	22	+129	+5
STUD 12-11-61	STATES		1-58															
595994	CARGM CASTOR INVENTOR.....	12-16-61	585327	2087775	5-68	14	1.29	4	5.8	9,125	5.14	469	32	10,290	514	31	-305	-10
STUD 12-16-61	STATES		2-11,12															
595999	MASTERMAN STANDARD AMBASSADOR.*	02-09-60	575184	1763098	5-68	32	1.38	15	4.3	9,257	5.25	486	58	9,308	476	55	+14	+8
STUD 02-09-60	STATES		3-21,58,74															
596011	THE SLEEPER.....	11-02-60	534585	1799200	5-68	18	1.56	4	12.6	9,734	5.26	512	13	9,011	472	28	+215	+12
STUD 11-02-60	STATES		3-31,57,61															
596059	ETTA COMMANDO PLAY8CY.....	08-24-61	556092	1911577	5-68	28	1.11	1	28.0	7,868	4.80	378	72	8,160	412	23	-73	-7
STUD 08-24-61	STATES		1-73															
596109	.....				0	10	1.20	3	5.4	8,516	5.03	428	23	9,942	493	24	-313	-13
	STATES		1-21															
596110	MARLU MILADY STYLEMASTER.....	10-01-61	589136	2092100	5-68	67	1.28	17	8.5	9,160	4.89	448	17	9,192	477	64	+20	-14
STUD 10-01-61	STATES		2-21,23															
596143	MARLU ANSOM VISION.....	09-23-60	584285	2290033	1-68	10	1.40	7	2.2	9,407	4.88	459	44	10,129	498	32	-177	-9
STUD 09-23-60	STATES		3-31,63,65															
596164	FANCY FANDANCER ADVANCER.....	05-18-61	585349	2243907	1-68	12	1.17	2	6.6	9,378	5.35	502	33	9,273	478	26	+49	+7
STUD 05-18-61	STATES		2-48,74															
596208	STAROUST ITASKAS ADVANCER.....	08-04-61	585423	2269613	5-68	28	1.25	1	28.0	9,111	5.35	487	30	9,925	538	23	-157	-8
STUD 08-04-61	STATES		1-93															
596250	MARLU PRINCE MILESTONE.....	07-03-61	563805	1821595	5-68	12	1.75	3	5.5	7,506	4.90	368	26	7,609	373	31	-60	-2
STUD 07-03-61	STATES		2-14,65															
596251	MARLU CDMMANDO MILAD.....	01-31-62	589069	2226835	5-68	18	1.44	2	16.1	9,393	5.77	542	33	10,494	571	24	-218	-3
STUD 01-31-62	STATES		1-23															

REGISTRATION				INC #	DAUGHTERS			EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY			PRED DIFF	
NUMBER	NAME	DF	SULL		NO	REC / DAU	ND CF HERDS		MILK	%	FAT	HERDMATE NO	MILK	FAT	DF SUMMARY	SIRE %	MILK	FAT
596262	MASTERMAN ETTA	PDLISH	.....*	6	18	1.28	2	16.1	10,822	5.26	565	19	9,257	489	23	+381	+20	
09-04-61	548755	2090429	5-68															
STUD 35-21	STATES	2-33,48																
596266	.....*		.....*	20	12	1.00	5	5.6	10,268	4.82	495	14	8,945	454	26	+358	+11	
	STATES	2-11,41																
596272	JESTING VALIANT	.....*	.....*	0	12	1.17	2	6.0	10,545	5.09	537	20	9,305	487	27	+351	+15	
08-25-61	552439	2384526	5-68															
	STATES	1-33																
596307	COMMANDER DRA-S DUKE	.....*	.....*	63	16	1.19	1	16.0	9,515	4.63	441	11	9,966	471	21	-64	-4	
12-29-61	550331	2311503	5-68															
	STATES	1-43																
596335	MARILYN-S SON SUPREME	.....*	.....*	21	119	1.17	49	4.4	8,114	5.37	436	27	8,907	449	81	-610	-8	
07-16-61	576342	2249547	5-68															
STUD 31-02	STATES	11-31,32,56,64,71																
596358	HEADSPRING RECDRD SAM JET	.....*	.....*	25	12	1.00	1	12.0	9,102	5.33	485	117	10,492	568	19	-221	-12	
01-09-62	520485	1931042	5-68															
	STATES	1-56																
596406	MARLU MILADY-S PEERLESS	.....*	.....*	19	264	1.15	143	3.3	8,491	4.93	419	21	8,950	461	91	-381	-34	
02-27-61	589136	1726368	5-68															
STUD 32-03	STATES	36-13,21,32,41,43																
596407	MARLU MILESTONE MARK	.....*	.....*	4	76	1.29	23	8.3	8,929	4.86	434	42	8,544	418	67	+256	+10	
10-19-61	563805	1914052	5-68															
STUD 72-01	STATES	2-31,72																
596408	.....*		.....*	40	10	1.10	1	10.0	7,741	5.41	419	7	8,681	438	18	-168	-2	
	STATES	1-34																
596471	.....*		.....*	20	10	1.00	1	10.0	6,916	5.08	351	163	6,925	344	18	-29	0	
	STATES	1-65																
596476	TREADOR ADVANCER KING	.....*	.....*	47	15	1.33	2	13.1	7,536	4.98	375	16	8,866	407	23	-295	-7	
11-10-61	548155	2140350	1-68															
	STATES	1-31																
596484	.....*		.....*	0	11	1.00	1	11.0	5,908	5.59	330	20	8,232	431	18	-428	-17	
	STATES	1-14																
596502	IMP. SAFE AND SOUND	.....*	.....*	40	16	1.38	9	2.7	8,459	4.76	403	19	9,283	477	42	-307	-28	
03-28-57	010008352	010063291	1-68															
	STATES	6-15,23,31,32,34																
596503	IMP. ITASKA-S FILLPAIL DAZZLER	.....*	.....*	6	20	1.60	6	6.2	8,879	5.65	505	17	10,438	539	40	-553	-8	
09-23-59	010009042	2555788	5-68															
	STATES	5-14,15,21,23,32																
596504	THANKFUL SURPRISE-S RDYAL	.....*	.....*	9	14	1.07	8	2.4	9,734	5.15	501	24	9,603	497	37	+88	+4	
04-14-61	596501	010069219	5-68															
	STATES	5-14,22,31,32,51																
596519	IMP. THANKFUL SURPRISE FILLPAI	.....*	.....*	5	21	1.14	2	19.0	7,828	4.56	357	102	8,007	376	23	-53	-5	
08-09-61	594412	010061024	5-68															
	STATES	1-64																
596539	SABLE-S CHAMPION COMMANDO	.....*	.....*	29	21	1.19	16	1.6	8,429	5.58	470	20	9,827	503	51	-634	-12	
10-01-61	556063	2265511	1-68															
STUD 21-10	STATES	2-13,21																
596544	COUNT BASILEUS NOBLE	.....*	.....*	7	28	1.50	1	28.0	7,138	5.11	365	40	7,371	378	25	-82	-3	
02-12-61	584735	2193215	1-68															
	STATES	1-64																
596555	MILADY-S FASHION BINOLE PRINCE	.....*	.....*	64	11	1.27	2	9.1	7,629	5.52	421	14	8,774	476	21	-239	-10	
04-06-62	571511	2196242	5-68															
	STATES	2-34,57																
596588	COMMANDER BASIL JESTER	.....*	.....*	5	20	1.40	3	14.7	8,759	5.27	462	27	9,118	489	27	-81	-5	
02-21-61	531342	2079814	5-68															
	STATES	2-31,55																
596592	KEEPER-S RDYAL	.....*	.....*	21	14	1.36	1	14.0	7,710	5.32	410	7	8,221	418	21	-114	-1	
01-27-61	587609	2038686	5-68															
	STATES	1-32																
596615	HUTCHINSON FARM WIN	.....*	.....*	6	18	1.28	14	1.4	8,298	5.09	422	14	8,945	472	48	-291	-21	
12-01-61	570723	1989133	5-68															
STUD 21-10	STATES	4-13,14,16,55																
596624	.....*		.....*	0	13	1.15	4	7.9	7,218	5.31	383	20	7,507	396	25	-99	-3	
	STATES	1-21																
596660	.....*		.....*	22	10	1.20	2	8.2	7,085	5.07	359	12	8,509	437	21	-292	-15	
	STATES	1-13																
596703	PANDORA-S PRINCE	.....*	.....*	23	27	2.15	2	25.0	8,793	5.09	448	53	9,699	499	28	-221	-11	
11-03-60	571911	2032782	5-68															
	STATES	1-21																
596750	.....*		.....*	11	10	1.10	1	10.0	8,262	4.74	392	22	9,509	460	18	-209	-11	
	STATES	1-73																
596778	.....*		.....*	47	15	1.60	3	7.8	7,898	5.48	433	21	8,983	471	30	-309	-9	
	STATES	2-21,22																
596785	PAN AMERICAN AIM	.....*	.....*	0	13	1.23	2	11.1	9,306	5.02	467	106	8,762	444	22	+124	+5	
10-07-61	568645	2017445	5-68															
	STATES	1-74																
596786	PAN AMERICAN MIKE	.....*	.....*	5	21	1.43	4	15.5	9,965	5.33	531	9	9,286	476	28	+208	+16	
10-07-61	568645	2017445	5-68															
STUD 32-03	STATES	2-32,41																





REGISTRATION				DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	SULL	INC	NO	REC /	DAU	OF	DAU /	MILK	AVERAGES	FAT	HERDMATE	ADJUSTED	OF	SIRE	DIFF	
				%		DAU	HERDS	HERO			%		NO	MILK	FAT	SUMMARY	%	
597314	.....*	20		5-68	15	1.33	2	11.5		11,298	5.05	571	6	11,592	632	25	+3	
	STATES	1-92															-9	
597325	HANDSCME ARISTDCRAT.....*	38		5-68	16	1.00	11	2.8		8,899	5.46	486	18	9,704	502	39	-266	
04-11-62	010008814	2476772		5-68													-2	
	STATES	10-12,15,16,21,23																
597342	.....*	18		5-68	11	1.09	1	11.0		8,525	5.15	439	13	8,917	459	19	-65	
	STATES	1-23															-2	
597352	.....*	0		5-68	16	1.25	2	14.1		8,935	5.23	467	12	8,541	467	23	+90	
	STATES	1-23															+1	
597353	FREDA-S STAR.....*	19		5-68	21	1.10	6	8.2		8,172	4.94	404	33	8,781	457	34	-201	
03-22-62	565141	2234407		5-68													-1	
	STATES	4-31,32,43,63																
597356	.....*	6		5-68	16	1.13	1	16.0		7,927	4.97	394	11	6,964	364	21	+166	
	STATES	1-43															+5	
597409	WONDERFUL JESTER CDM8INATION..*	20		5-68	11	1.27	4	5.0		6,357	4.75	302	32	6,733	335	27	-152	
07-19-61	573454	2194829		5-68													-11	
	STATES	2-61,63																
597413	FAITHFUL SPARKMAN.....*	31		5-68	17	1.18	4	6.7		8,175	4.92	402	14	8,394	433	33	-76	
07-01-61	587924	2213241		5-68													-9	
	STATES	2-35,42																
597432	ROYAL PEGGY-S RECDRC.....*	18		5-68	17	1.00	14	1.4		7,619	5.83	444	22	9,232	474	45	-686	
04-10-62	520485	1740703		5-68													-10	
STUD 21-10	STATES	6-12,13,14,21,23																
597474	.....*	8		5-68	12	1.67	1	12.0		9,436	5.13	484	45	8,121	417	22	+277	
	STATES	1-23															+14	
597485	Y-BROCK BRGTHES-S A8E.....*	18		1-68	11	1.27	1	11.0		8,007	4.96	397	16	8,130	430	20	-29	
10-26-61	590517	2228882		1-68													-5	
	STATES	1-31																
597492	SPARKLE TCRGNO DESIGN.....*	0		5-68	17	1.41	2	8.5		9,847	4.91	483	45	8,816	440	31	+329	
03-07-60	497574	2036235		5-68													+14	
	STATES	2-56,58																
597509	RUEY-S SABLE VICTDRY.....*	9		5-68	34	1.71	1	34.0		9,889	4.92	487	51	9,385	490	26	+152	
11-01-60	585348	2261161		5-68</														

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE NO	AVERAGES		REPEATABILITY OF SIRE SUMMARY		PRED DIFF MILK FAT	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT		MILK	FAT	%	MILK	FAT	
597869 06-C7-60	MARSHLAND SENATOR	JUDO	537552 2264351 1-68	0	11	2.00	2	9.1	8,420	4.96	418	30	7,859	381	24	+123	+8	
597872 09-17-61	BEACON BASIL	WORTHY FAVORITE	574261 2250277 1-21	40	12	1.17	2	7.5	10,413	5.24	546	14	9,795	496	24	+181	+14	
597904 02-20-62	TRISTRAM CROWN	PRINCE	5301C4 2048410 1-88	6	20	1.05	2	10.0	12,274	4.87	598	14	11,996	580	30	+189	+10	
597918	.....	.....	..... 5-68	14	14	1.14	1	14.0	8,443	5.48	463	13	8,148	442	20	+51	+4	
597938 05-21-62	B.J.A. LAVENOIR	BASILEUS	528332 2C737C4 1-55	23	32	1.00	4	15.1	7,626	5.27	402	80	7,959	395	34	-133	+1	
597991	.....	.....	..... 5-68	17	12	1.25	2	10.1	9,956	5.06	504	5	9,441	501	22	+131	+2	
598003	.....	.....	..... 5-68	40	15	1.07	1	15.0	7,863	4.95	389	11	9,948	520	20	-388	-23	
598030 02-15-62	CERES RYAL	KEEPER	585431 2317480 5-68	21	14	1.00	9	2.0	6,919	4.97	339	28	8,593	441	38	-668	-37	
STUD 52-C1	STATES	6-21,42,43,52,55																
598055	.....	.....	..... 5-68	17	12	1.08	2	10.1	8,582	5.15	442	47	8,023	462	21	-62	-2	
598059 03-17-61	DOON HEAD BELLEBOY	DRAGON	510125606 010315260 1-63	25	16	1.44	2	14.1	8,536	5.07	433	11	10,043	515	24	-322	-16	
598117 01-04-61	BELMONT-S FLORIST	RAOAR	518988 2102496 1-68	10	12	1.17	2	10.1	7,531	5.18	390	51	7,417	379	21	+3	+1	
598118 01-04-61	BELMONT-S FLORIST	RAOAR	518988 2102496 3-55,61,62	33	10	1.30	3	6.6	6,875	5.11	351	39	7,476	375	23	-163	-6	
598125 05-09-62	MARLU MILAOY	MIOAS	563805 2155942 5-68	9	22	1.00	17	1.5	10,355	4.93	511	28	9,616	490	51	+427	+14	
STUD 21-1C	STATES	6-11,12,13,21,23																
598187 05-24-60	OCN HEAD RECOROS	BELLEBOY	510125606 1638980 5-68	40	11	1.45	3	5.3	7,507	5.29	397	16	8,680	439	28	-323	-10	
598188 01-20-60	ESMONO LUKE	VICTORY	502114 2261416 5-68	6	19	2.47	2	15.4	9,321	4.67	435	110	9,091	437	29	+83	0	
598209 10-16-61	BJA MCNET	.....	528332 2013868 1-64	0	17	1.29	3	7.1	7,760	5.03	390	64	8,428	430	33	-223	-12	
598212 10-19-61	PRECISION	.....	553149 2294096 5-68	4	25	1.36	4	7.6	7,836	5.07	397	62	8,618	444	41	-320	-18	
598223	.....	.....	..... 5-68	24	34	1.00	5	23.3	8,595	4.91	422	79	7,856	401	28	+190	+5	
598240	.....	.....	..... 5-68	0	13	1.38	1	13.0	6,873	4.99	343	25	8,035	410	21	-250	-13	
598262	.....	.....	..... 5-68	11	19	1.11	1	19.0	10,914	4.90	535	37	9,519	469	21	+316	+15	
598292	.....	.....	..... 5-68	0	10	1.30	1	10.0	9,814	5.19	509	2	9,489	491	19	+80	+5	
598346 07-16-60	SUPREME BARREO	.....	5807C3 2130676 1-91	0	18	2.06	1	18.0	9,800	5.29	518	35	10,066	532	25	-27	0	
598426 07-06-62	SIBLEY DESIGN	10,000	552844 2211691 1-55	9	36	1.03	6	12.8	8,979	4.49	403	55	7,688	381	40	+480	+7	
598427 12-03-60	ROYAL FLORIST	RAOAR ROYAL	518988 2361781 1-91	32	26	1.35	1	26.0	9,399	5.06	476	39	9,856	517	24	-76	-7	
598467	.....	.....	..... 5-68	9	11	1.00	1	11.0	10,402	5.04	524	127	11,080	573	18	-76	-5	
598505 04-10-62	MILESTONE BAS	SENSATION	563805 2159517 5-68	6	18	1.22	1	18.0	8,416	4.73	398	17	8,085	385	22	+61	+2	
STUD 62-02	STATES	1-63																
598527 10-31-56	CAMPBURN RYAL	AIM	010115072 010235209 3-21,22,34	25	18	1.39	3	8.7	9,803	5.37	526	13	9,923	549	32	+6	-3	
598534	.....	.....	..... 5-68	0	15	1.00	2	13.1	9,083	4.92	447	31	8,956	448	21	+36	0	
598629 06-02-62	GOLOEN ETTA	CONSTELLATION	565141 2371903 1-48	15	13	1.00	1	13.0	8,061	5.11	412	22	8,543	461	19	-91	-8	

REGISTRATION					DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY			PRED DIFF	FAT
NUMBER	N A M E	C F	E U L L	INC %	NO	REC / DAU			MILK	%	FAT	HERDMATE NO	MILK	FAT	%	MILK		
5987C3 07-01-60	ETTA TOREADOR STATES	5799C3	CCMMANCO... 2157293 1-31	* 0 5-68	11	1.64	1	11.0	10,319	5.27	544	4	9,873	506	21	+120	+10	
598778 .....	.....	.....	.....	* 45 5-68	11	1.00	1	11.0	8,159	5.14	419	34	9,438	464	18	-216	-7	
5988C3 01-25-61	R.A. PATTY-S STATES	584234	ACME..... 2137553 1-23	* 20 5-68	10	1.50	1	10.0	7,791	5.42	422	14	8,690	443	20	-174	-3	
599051 .....	.....	.....	.....	* 30 5-68	10	1.10	1	10.0	7,760	5.09	395	4	9,252	456	18	-258	-10	
5991C6 .....	.....	.....	.....	* 7 5-68	14	1.14	3	10.4	8,903	5.23	466	80	8,843	481	24	+21	-1	
5991C7 .....	.....	.....	.....	* 25 5-68	12	1.00	2	10.1	7,819	5.67	443	115	8,218	449	20	-87	0	
599116 02-07-60	ACACIA ACRES STATES	55C196	DESIGN BAZING.... 1616967 1-93	* 7 5-68	19	1.11	1	19.0	8,951	5.52	494	9	9,572	499	21	-109	0	
599129 .....	.....	.....	.....	* 0 5-68	15	1.00	2	7.5	10,680	5.51	589	12	10,803	550	28	+28	+14	
599144 06-24-61	LM JESTER FILLPAIL STATES	569915	LEROY..... 1966244 1-93	* 0 5-68	10	1.00	2	8.2	9,979	5.52	551	16	10,294	530	20	-26	+6	
5992C5 .....	.....	.....	.....	* 0 5-68	10	1.00	1	10.0	9,441	4.81	454	14	9,475	487	18	+10	-4	
599491 .....	.....	.....	.....	* 0 5-68	17	1.00	1	17.0	8,535	4.73	404	73	7,958	384	20	+105	+3	
5995C8 .....	.....	.....	.....	* 100 5-68	10	1.00	1	10.0	8,351	4.90	409	79	9,216	445	18	-140	-5	
5996C8 .....	.....	.....	.....	* 0 5-68	10	1.00	1	10.0	6,681	4.76	318	17	8,791	436	18	-368	-20	
599610 03-01-62	FAVORITE EMPERG STATES	588135	ROGR..... 2305066 2-84,88	* 13 5-68	16	1.13	2	14.1	8,016	4.95	397	50	9,157	478	22	-238	-16	
599661 09-20-60	CHAMPION ROSARY STATES	537666	RUSTY..... 2028630 1-58	* 10 5-68	22	2.05	1	22.0	9,765	4.88	477	129	9,307	449	26	+137	+8	
599677 .....	.....	.....	.....	* 0 5-68	11	1.00	2	9.1	11,765	5.26	619	19	8,740	462	20	+609	+32	
599835 .....	.....	.....	.....	* 33 5-68	12	1.08	1	12.0	8,665	5.17	448	11	9,179	474	19	-85	-3	
599976 .....	.....	.....	.....	* 0 5-68	10	1.10	1	10.0	9,227	4.71	435	11	9,290	470	18	+2	-5	
600671 10-11-60	CARRY CN DANCER STATES	579169	EARL..... 2053493 1-13	* 0 1-68	12	1.50	1	12.0	11,039	5.08	561	23	10,813	531	21	+96	+8	
600869 11-12-61	COMMANDO FASHION STATES	567370	JINX..... 2296258 1-13	* 8 5-68	12	1.50	1	12.0	8,644	5.53	478	9	8,901	487	21	-46	0	
6009C3 11-30-60	TORGNC JESTER STATES	497574	BASIL..... 1954147 1-56	* 0 5-68	16	1.50	1	16.0	8,984	5.13	461	20	8,921	469	23	+23	0	
601059 11-05-61	MASTERMAN ETTA STATES	584799	8ROOK..... 1566C03 1-74	* 0 1-68	10	1.00	1	10.0	9,937	4.95	492	19	10,234	501	18	-19	0	
602151 07-27-60	ALMARY-S TRISTRAM STATES	519828	CHAMPION DAN 1941765 1-92	* 14 5-68	12	1.17	1	12.0	10,368	5.15	534	18	9,261	497	19	+229	+8	
602217 05-12-61	MISTER NECESSITY.....	556063	..... 1879821 1-92	* 62 5-68	13	1.00	2	11.1	8,249	5.22	431	45	9,638	479	21	-264	-8	
602434 01-08-61	MILESTONE MEMENTO STATES	584285	ANSOM..... 2299124 1-74	* 0 5-68	13	1.46	1	13.0	9,417	5.17	487	49	8,488	451	21	+195	+8	
603225 12-22-61	SABLES MILAOY STATES	5890C0	SPARK..... 2299444 1-81	* 0 5-68	11	1.36	1	11.0	9,247	5.09	471	5	9,721	491	20	-70	-2	
6048C8 03-07-60	CARTAGENA ADVANCER STATES	559861	PATRICK..... 2077244 1-92	* 0 5-68	14	1.86	1	14.0	11,353	5.08	577	48	10,707	553	24	+202	+9	
605418 04-25-56	BRENHAM BRAMPTON STATES	473905	VALIANT PINN.* 1516974 1-74	* 31 5-68	31	1.06	1	31.0	7,820	4.77	373	61	7,853	368	23	-22	0	
605419 02-21-57	BRENHAM F & M STATES	494740	POPPY..... 1777361 1-74	* 12 5-68	12	1.00	1	12.0	7,473	4.79	358	72	7,688	361	19	-55	-1	



REGISTRATION				DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	OF	BULL	INC	NO	REC /	DAU	HERDS	DAU /	MILK	AVERAGES	FAT	HERDMATE	AVG	FAT	SIRE	DIFF	FAT	
605422	BRENNHAM	JESSICA	.....*		13	1.08	1	13.0	7,713	4.50	347	71	7,716	365	19	-16	-4		
C5-19-58	5349C9	1922659	5-68																
	STATES	1-74																	
605425	.....*		5-68		12	1.08	1	12.0	8,431	4.66	393	68	7,715	362	19	+120	+5		
	STATES	1-74																	
605426	.....*		5-68	13	14	1.07	1	14.0	7,676	4.53	357	69	7,801	366	20	0	-2		
	STATES	1-74																	
605428	.....*		5-68	0	11	1.00	1	11.0	7,655	4.76	364	72	7,835	366	18	-45	-1		
	STATES	1-74																	
605431	BRENNHAM	JESSICA	.....*		16	1.00	1	16.0	7,661	4.73	362	64	7,901	372	20	-60	-2		
12-10-58	503958	2623C16	5-68																
	STATES	1-74																	
607528	WONDERFUL	ELLADON	BEACON	.....*	11	1.09	1	11.0	10,238	5.34	547	47	9,827	505	19	+100	+9		
C1-18-62	567666	2229725	5-68																
	STATES	1-91																	
C1C115072	CAMPBURN	REALLY	ROYAL	.....*	0	14	3.00	13	1.1	8,394	5.60	470	21	8,757	456	47	-161	+8	
11-12-46	C1C1C3471	C1C159538	5-68																
	STATES	6-11,12,13,21,32																	
C1C121754	BRAMPTON	CARON	BEACON	.....*		26	2.50	19	1.8	7,811	5.20	406	47	8,107	412	60	-204	-4	
C3-21-51	D1C111555	D1C117C32	5-68																
	STATES	10-11,16,31,34,74																	
C1C124107	BRAMPTON	SIR	BIJOU	RADAR	.....*	34	2.47	17	6.7	8,216	5.03	413	33	8,475	431	56	-147	-9	
02-C8-53	D1C115389	D1C181946	5-68																
	STATES	11-16,22,31,32,63																	
C1D124304	BRAMPTON	SIXTH	GENERATION	.....*	6	74	2.66	41	3.7	9,517	5.06	482	20	9,284	484	78	+240	+3	
11-C3-52	C1C12D112	C1C209206	5-68																
	STATES	17-11,12,13,21,32																	
C1C126125	BRAMPTON	POSING	ACME	.....*	0	38	1.63	10	7.7	7,158	4.95	354	77	7,827	382	52	-387	-16	
C4-29-55	C1C121C22	C1C212474	5-68																
	STATES	7-21,31,56,64,74																	
13WZY3968	.....*		5-68		11	1.64	1	11.0	9,464	5.07	480	9	9,802	512	21	-44	-4		
	STATES	1-13																	
13WZY3951	.....*		5-68	22	14	1.29	1	14.0	9,294	5.23	486	8	9,916	515	21	-100	-3		
	STATES	1-13																	
13Z2J1528	.....*		5-68	7	17	2.24	1	17.0	7,698	4.90	377	6	7,914	417	25	-68	-9		
	STATES	1-13																	
340AC475D	.....*		1-68	14	12	1.50	1	12.0	10,888	4.42	481	1	9,942	433	21	+227	+10		
	STATES	1-34																	
35AGA705C	.....*		5-68	0	49	3.98	1	49.0	7,521	5.04	379	41	8,274	393	31	-244	-5		
	STATES	1-35																	
35S865886	.....*		1-68	0	12	1.67	1	12.0	5,465	4.48	245	2	6,224	291	21	-206	-12		
	STATES	1-35																	
35S865887	.....*		5-68	0	15	1.80	1	15.0	5,499	4.67	257	2	6,443	326	23	-261	-17		
	STATES	1-35																	
35WAP2447	.....*		5-68	4	58	2.45	1	58.0	9,109	4.84	441	31	8,091	397	29	+284	+12		
	STATES	1-35																	
350ZE8774	.....*		1-68		15	2.87	1	15.0	7,188	5.18	372	7	6,981	357	25	+16	+2		
	STATES	1-35																	
41WCG4D82	.....*		5-68	17	19	1.63	1	19.0	7,553	5.48	414	9	7,905	408	24	-97	+1		
	STATES	1-41																	
42WAN6568	.....*		5-68	14	11	1.82	1	11.0	7,351	5.10	375	2	8,006	414	22	-152	-8		
	STATES	1-42																	
55XA89914	.....*		1-68	0	11	2.45	1	11.0	7,481	4.21	315	1	6,798	320	22	+116	-3		
	STATES	1-55																	
82WA84316	.....*		5-68	7	32	2.06	1	32.0	7,467	5.25	392	49	7,735	397	27	-93	-1		
	STATES	1-82																	
91WAH3333	.....*		5-68	8	12	1.00	1	12.0	10,962	4.94	541	8	10,163	518	19	+179	+6		
	STATES	1-91																	

## REGISTRATION

NUMBER	NAME	OF	EULL	INC 2	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE ND	AVERAGES		REPEATABILITY OF SIRE		PREO DIFF	
					NC	REC / DAU			MILK	%	FAT		MILK	FAT	SUMMARY	%	MILK	FAT
57565 03-15-42	FRANCIS	CF	BUTTERCUP..... 32952 82281 1-68 STATES 1-35		13	2.69	3	5.7	8,849	3.84	340	3	9,307	371	34	-236	-13	
59455 05-13-42	JUDD-S	BRIDGE	SACHEM.....* 48672 91557 5-68 STUD 35-C2 STATES 4-33,35,56,84		36	2.83	15	5.4	10,626	4.18	444	7	10,706	430	60	-117	+6	
59565 04-C3-43	VERNA-S	MAIDEN	COMMANDER.....* 42937 82884 5-68 STUD 23-C7 STATES 7-14,16,22,23,51	4	52	3.38	37	2.0	11,548	4.10	473	7	10,971	452	76	+369	+14	
59699 04-11-43	DOUBLE	ROYAL	LAD.....* 46405 83800 5-68 STUD 35-75 STATES 19-32,34,35,51,57		86	2.57	65	1.8	10,800	4.17	450	8	11,159	449	83	-359	-1	
61560 08-15-43	JUDD-S	BRIDGE	SUPREME.....* 46672 83026 5-68 STUD 33-C1 STATES 11-33,35,42,43,46	1	127	3.58	80	2.1	11,145	4.25	474	7	11,491	467	88	-340	+5	
64541 02-C1-44	HIGH	MEADOW	HERCULES.....* 48672 75184 5-68 STUD 35-75 STATES 21-32,33,34,41,51	10	109	3.25	54	7.0	11,621	4.05	471	8	11,579	469	80	+9	+1	
64773 12-C4-43	AMBASSADOR	ROY	OF LILLY SWISS.* 40112 68253 5-68 STUD 35-75 STATES 25-31,22,34,41,57	7	141	2.86	92	2.5	10,835	4.15	450	8	10,801	438	89	-62	+7	
68354 12-13-44	JUDD-S	BRIDGE	FERDINAND.....* 46672 91561 5-68 STUD 21-C1 STATES 10-12,13,16,21,51		142	4.27	88	2.1	11,647	4.09	476	8	11,651	471	90	-24	+4	
68382 11-20-44	HIGH	MEADOW	AJAX.....* 48672 66542 5-68 STATES 3-33,35,51	0	24	3.79	5	16.8	9,388	4.04	379	4	10,751	420	35	-519	-15	
70012 05-22-44	BETTY-S	ROYAL	8DY 8C8.....* 37565 122325 5-68 STUD 35-75 STATES 13-21,22,34,35,51		74	2.58	41	5.1	12,377	3.97	491	7	11,687	474	75	+500	+12	
70410 02-25-45	BEVERS	8. DF	LAUREL RICE.....* 48672 104173 5-68 STUD 23-05 STATES 7-14,16,23,32,51	1	131	3.74	54	4.0	11,839	4.21	459	8	11,503	473	87	+258	+22	
71009 06-15-45	JUDD-S	BRIDGE	8IG 8EN.....* 46672 63703 5-68 STUD 23-C5 STATES 3-23,33,51	0	39	3.49	29	1.7	10,042	4.24	426	6	10,768	439	72	-598	-11	
71866 07-13-45	JUDD-S	BRIDGE	TC8Y.....* 53929 109898 5-68 STUD 41-01 STATES 6-33,35,41,42,45	0	44	2.43	26	2.6	10,533	4.02	423	7	10,683	424	70	-188	-3	
72896 09-11-45	LEE-S	HILL	KEEPER-S KINSMAN...* 55163 90061 5-68 STUD 35-C5 STATES 11-33,35,41,42,46	1	150	4.12	65	5.5	10,954	3.98	436	8	10,791	433	87	+46	0	
73318 10-25-45	C. 8.	SIR	DUKE.....* 48672 82677 5-68 STUD 35-C5 STATES 12-14,16,22,35,41	2	106	3.54	57	6.9	10,401	4.18	435	7	11,051	448	80	-589	-12	
74062 06-21-45	FDREST	FARMS	CLEMATIS- LAODIE.* 51675 57951 5-68 STUD 21-01 STATES 8-12,13,14,21,51	3	60	3.43	43	1.7	11,423	3.97	454	7	11,368	459	80	+2	-4	
75262 08-10-45	SPRING	VALLEY	BRUCE.....* 46048 95699 5-68 STUD 41-C4 STATES 3-35,41,45	0	61	2.52	23	7.9	11,092	3.95	438	6	11,183	439	67	-107	-2	
75913 12-25-45	DARLENE-S	COLONEL	OF SHARON...* 57699 67801 5-68 STUD 35-03 STATES 9-23,21,33,34,35		47	2.85	27	3.1	11,247	3.88	436	7	11,168	446	71	+5	-8	
76202 03-02-46	BRAOENHURST	TEX-CEN	SUPREME...* 42937 62310 5-68 STUD 21-C1 STATES 14-13,16,21,33,51		179	3.62	113	2.2	11,587	4.26	494	8	11,582	470	92	-23	+21	
77871 03-07-46	HIGH	MEADOW	LADY-S MAN.....* 53929 125158 5-68 STATES 2-35,51		27	3.74	4	21.4	10,598	4.01	425	5	10,256	414	33	+58	+2	
77887 01-28-46	LEE-S	HILL	LUCKY STRIKE.....* 54155 43893 5-68 STUD 56-C1 STATES 3-55,56,57		97	4.10	21	13.9	10,549	3.93	415	10	10,799	421	71	-254	-7	
80699 12-27-46	CHIEF	ANN-S	GRANO SON OF A. A.* 33535 133452 5-68 STUD 35-75 STATES 16-22,21,32,33,52		59	2.46	43	1.9	11,463	3.90	447	7	11,332	457	77	+58	-8	
80792 02-23-46	ROYAL-S	REGENT	OF LEE-S HILL...* 28594 63773 5-68 STATES 7-12,14,16,21,22		14	3.57	11	1.5	14,281	4.08	582	11	12,396	525	49	+947	+30	
80793 07-26-46	THE DEAN	OF	LEE-S HILL.....* 54155 65386 5-68 STATES 15-21,31,34,51,52	10	68	3.09	21	15.8	12,299	4.07	501	14	11,899	489	60	+241	+8	
81652 08-31-46	A. A.	LOUISE-S	ALPINE CLIMBER.* 42946 117887 5-68 STUD 35-75 STATES 18-33,34,35,41,42	0	75	2.71	47	3.8	10,357	3.90	404	8	10,910	433	78	-505	-25	
82585 10-26-46	ILLINGOALE	SIR	VALIANT.....* 64880 110424 5-68 STUD 22-C3 STATES 6-14,22,51,55,61		50	3.54	21	4.6	10,095	4.17	421	9	10,616	428	70	-454	-7	
86059 06-19-47	V.E.	TEX-JANE	HUGO.....* 53913 89941 5-68 STUD 48-C1 STATES 7-42,48,51,72,73		77	2.84	31	5.3	11,126	4.10	456	8	10,826	441	76	+147	+9	
86139 08-24-47	LEE-S	HILL	KEEPER-S ASSET.....* 55163 115540 5-68 STUD 22-C3 STATES 13-21,22,23,51,55		88	3.44	53	3.2	10,596	4.08	432	9	10,957	445	82	-373	-12	
87055 03-10-47	P. V.	WALLACE-S	DUKE.....* 39443 86633 5-68 STATES 6-16,23,32,33,61	14	14	2.71	10	2.0	11,843	3.83	453	8	12,011	474	46	-70	-9	

REGISTRATION				INC %	DAUGHTERS		NO CF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY PRED			
NUMBER	NAME	CF	BULL		NO	REC / DAU			MILK	%	FAT	HERDMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	DIFF % MILK	FAT
872E7 03-09-47	SPRING VALLEY STATES	ENSGN.....* 59451 77746 5-68 3-35,42,52			15	2.93	6	5.9	9,929	4.71	468	5	11,161	471	37	-487	0
87677 10-24-47 STUD 21-01	FOREST FARMS STATES	DUENNA-S LAD.....* 51675 52796 5-68 9-12,13,14,21,22	14		57	3.58	41	1.9	10,221	4.08	417	8	11,113	452	78	-756	-28
87681 06-C1-47 STUD 35-75	PROFIT OF RIVERSIDE RANCH STATES	.....* 68354 149309 5-68 30-21,32,41,51,57	12		163	2.62	93	3.4	10,970	4.26	467	9	11,548	466	89	-543	0
87721 08-12-47 STUD 35-C5	V. B. TEX JANE PDNTG STATES	.....* 53913 87C26 5-68 3-34,35,41	0		55	3.44	27	5.2	11,638	3.94	459	9	11,225	453	71	+244	+3
85585 04-25-48 STUD 34-C1	SWISS LANE SQUIRE LCU STATES	.....* 57704 85693 5-68 4-31,32,34,56	11		76	2.76	29	4.8	11,685	4.09	478	5	11,497	460	77	+114	+12
85614 11-26-47 STUD 31-C1	HYCREST EMPERGR STATES	.....* 78928 127C67 5-68 23-14,16,21,21,51	16		163	2.58	83	4.7	11,254	4.19	471	13	11,703	477	87	-408	-4
90072 03-03-48	TARTAR-S FORCE CF FENLEA STATES	.....* 52443 86438 5-68 1-41	0		12	3.50	4	4.8	9,495	4.01	381	10	10,103	409	36	-282	-12
90457 10-C8-47 STUD 48-01	BLACKLAND LA CHARLEY STATES	.....* 71151 113E28 5-68 5-43,48,73,74,84	5		53	2.40	23	6.1	11,049	3.96	437	6	11,008	438	67	-30	-2
91234 07-C3-48 STUD 33-03	CURTISS CANDY ROYAL CURTISS STATES	.....* 64837 115539 5-68 27-21,22,23,33,35	7		154	2.55	145	1.7	11,952	3.83	458	9	11,422	460	92	+445	-2
91537 03-16-48	SPRING VALLEY COLONEL WHITE STATES	.....* 59451 60666 1-68 2-33,35			10	1.90	5	3.2	9,392	4.04	379	3	9,855	392	32	-203	-6
91609 01-30-4E STUD 35-75	HARRY-S GLAMOUR BOY OF A.A. STATES	.....* 73212 147786 5-68 20-14,21,48,52,57	5		95	3.45	41	16.3	12,801	4.23	541	10	11,815	490	68	+660	+35
91845 10-15-48 STUD 31-C1	LA RAINBOW 8UR DEL STATES	.....* 67522 77558 5-68 14-22,21,22,43,56			141	2.49	65	6.3	11,895	4.13	491	12	11,959	494	84	-77	0
91856 05-28-48 STUD 33-03	CURTISS CANDY NEO FAVOR STATES	.....* 64837 93954 5-68 18-21,32,35,41,42	16		58	3.17	47	1.4	10,899	4.01	437	8	11,328	453	79	-381	-13
92099 03-15-48 STUD 41-01	NORVIC COLONEL ELSO STATES	.....* 67200 84635 5-68 9-22,25,41,42,45	4		103	3.16	41	9.1	11,643	3.89	453	11	11,271	454	77	+238	-2
92549 11-20-46	LADDIE PEPPER STATES	.....* 71600 112888 1-68 1-35	0		13	4.15	1	13.0	9,658	3.57	345	6	10,428	384	27	-237	-12
92689 04-03-48	BEU-OELL-S WALLY STATES	.....* 39443 88818 5-68 1-74	5		33	2.91	3	25.7	11,923	4.02	479	22	11,660	466	33	+79	+4
92957 06-07-48 STUD 42-08	V. B. TEX JANE CUSTY STATES	.....* 53913 49854 5-68 4-42,48,74,84	12		31	3.10	25	1.5	11,374	3.96	450	8	11,252	459	66	+38	-6
93576 03-03-48	GODOALE JANET-S ROYAL STATES	.....* 59747 127039 1-68 1-35			26	2.50	1	26.0	9,817	3.51	345	4	9,337	360	27	+66	-6
94606 04-C5-45 STUD 33-C3	CURTISS CANDY INTREPID PHIL STATES	.....* 82405 146072 5-68 29-21,23,32,35,42	9		170	2.72	127	1.7	11,399	4.04	460	10	11,584	465	91	-196	-5
94773 04-14-45 STUD 33-03	CURTISS CANOY INTREPID PRINCE STATES	.....* 82405 133371 5-68 15-14,23,34,35,42	10		70	2.64	58	1.4	10,430	3.95	412	8	10,876	439	81	-444	-24
96202 12-15-48	MASON-S GENEVA NORMAN E STATES	.....* 60140 95306 5-68 8-31,32,43,73,74	0		19	3.00	11	2.6	11,297	3.95	446	10	10,785	424	52	+209	+9
96231 07-C2-45	COLONEL JESSIE STATES	.....* 48672 172054 5-68 3-31,42,64			23	3.43	9	7.2	10,312	4.22	435	5	10,820	446	47	-287	-6
96255 04-25-49	OLO ELM PRUENTIAL T STATES	.....* 71866 132993 5-68 4-35,41,47,84	6		23	4.09	9	5.3	11,535	3.77	435	5	11,599	449	50	-46	-7
97288 09-22-49	ORANGEVILLE HARRY-S BALLY STATES	.....* 48672 115800 5-68 8-13,14,22,23,31			37	2.08	15	7.4	12,155	4.15	504	8	12,733	533	54	-265	-12
97920 10-28-49	LA RAINBOW 8UOBY STATES	.....* 48672 168239 5-68 1-48			10	1.40	5	2.6	11,171	4.15	464	8	11,434	467	31	-95	0
98386 12-12-49 STUD 63-02	P. V. KEEPER-S HDNOR STATES	.....* 71211 86633 5-68 8-31,32,56,63,72			74	2.59	32	5.6	12,563	3.99	501	6	11,392	452	75	+840	+35
99199 09-08-49	PRAIRIE VIEW MAB-S PRIORITY STATES	.....* 73988 99618 5-68 5-41,48,71,73,84			18	2.50	7	3.7	12,175	3.99	486	10	11,838	482	46	+151	+2
99275 07-18-49	LDNESDME PINE BING HOPE STATES	.....* 81442 162702 1-68 1-35	0		11	3.18	1	11.0	9,573	3.67	351	9	10,191	372	25	-189	-7
99308 07-15-49 STUD 42-02	NORVIC NORSE TIME STATES	.....* 82516 113768 5-68 7-33,35,42,46,56	23		81	1.98	46	2.4	11,108	4.02	447	8	11,233	451	80	-152	-4



REGISTRATION					DAUGHTERS		NO	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	DF	SULL	INC	NC	REG / DAU	OF HEROS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	MILK	AVERAGES FAT	GF SIRE SUMMARY %	DIFF MILK	FAT
99438 01-20-50 STUD 32-03	CURTISS CANOY 82405 STATES	INTREPIO 173932 24-21,23,24,35,42	BRUNC... 5-68		103	2.19	85	1.4	10,560	4.01	423	8	11,224	448	86	-627	-23
100513 04-10-50 STUD 32-03	CURTISS CANDY 82405 STATES	INTREPID ROGER... 164679 24-21,22,35,41,42	5-68		87	2.62	75	1.2	10,551	4.01	423	9	10,957	439	85	-422	-16
100743 07-11-49 STATES	KEEPE-S ROSEBUO-S 85003 STATES	BUSTER..... 161042 1-91	5-68		25	4.16	3	16.6	11,272	4.14	467	6	12,019	503	35	-259	-11
100819 STATES	..... STATES	..... 1-33	5-68	6	25	3.08	2	23.0	8,631	4.06	350	4	9,645	391	28	-346	-13
100828 10-01-49 STUD 87-01	TELLEEN-S BEAUTY H..... 75369 STATES	..... 130529 4-42,47,82,87	5-68	0	30	3.10	10	7.2	11,050	4.01	443	6	10,716	426	52	+112	+6
101316 12-10-49 STUD 51-02	FAIRAGRES ARISTOCRAT..... 86139 STATES	..... 70518 4-14,22,23,51	5-68		33	4.18	19	2.3	11,104	3.95	439	11	11,214	457	67	-119	-12
101807 12-28-49 STUD 41-25	LEE-S HILL KEEPER-S INTEGRITY.* 55163 STATES	..... 144295 11-33,34,35,41,42	5-68	13	166	2.57	66	6.0	11,041	3.86	426	7	11,451	458	86	-390	-28
102073 07-10-50 STATES	SAVAGE-S MARYOALE CLEPE-S NA80* 43976 STATES	..... 95788 14-14,22,33,35,42	5-68	2	98	2.91	28	41.3	12,665	4.04	512	14	12,710	516	49	+18	0
102364 02-12-50 STATES	WEST LAWN SILVER BARRON..... 77871 STATES	..... 119910 2-41,47	5-68	0	19	3.05	3	15.3	10,525	4.07	428	3	10,995	442	30	-169	-4
102954 09-06-50 STUD 61-02	AVON VIEW LDRRAINE-S COLONEL... 48672 STATES	..... 167718 8-31,33,35,43,51	1-68	9	196	2.67	87	3.8	12,525	4.08	511	8	11,779	484	90	+682	+25
102994 02-04-50 STUD 34-01	SWISS LANE SQUIRE-S HARRY..... 57704 STATES	..... 94883 4-34,55,56,57	5-68	9	75	3.28	25	10.2	11,821	3.85	455	8	11,921	465	69	-66	-7
103257 01-15-50 STUD 35-02	LEE-S HILL KING ARTHUR M..... 90827 STATES	..... 171663 9-23,34,35,51,52	5-68		100	2.61	41	4.2	11,142	4.16	463	9	11,588	457	82	-389	+3
103302 10-04-50 STUD 48-01	LEE-S HILL KEEPER-S GRANOEE.... 55163 STATES	..... 98789 5-35,43,47,48,73	5-68	17	77	2.60	26	8.4	10,775	3.85	415	9	10,916	434	71	-168	-16
103474 03-03-50 STUD 41-25	SULLIVAN DUKE..... 95448 STATES	..... 179125 5-35,41,45,46,72	5-68	12	71	2.38	24	10.0	12,019	3.99	480	6	11,437	454	67	+359	+16
105200 01-19-51 STATES	ORANGEVILLE GALLANT-S KING..... 59813 STATES	..... 73541 3-16,22,52	5-68		43	2.70	9	20.3	10,483	4.09	429	8	11,209	458	43	-340	-12
105201 01-20-51 STUD 51-02	ORANGEVILLE GALLANT-S HARRY.... 59813 STATES	..... 128643 5-31,51,52,57,63	5-68	9	34	2.50	24	2.0	11,798	4.14	489	9	12,148	490	66	-213	0
105449 02-12-51 STUD 31-01	AVON VIEW IDEAL..... 48672 STATES	..... 139574 14-14,21,32,35,52	5-68	6	126	2.87	73	4.0	11,871	4.24	503	10	12,310	505	86	-339	+1
106455 09-14-50 STATES	WINDENOAK MAX BESSIE GERONIMO.* 86815 STATES	..... 187748 4-33,35,42,57	5-68		19	2.05	9	4.3	10,325	4.15	429	8	11,050	453	45	-365	-11
106557 03-28-51 STUD 22-03	MEADOW VIEW M. RDAMER..... 96076 STATES	..... 188709 10-22,23,41,43,84	5-68		31	2.68	21	1.8	12,117	4.15	503	10	12,096	495	65	+27	+6
106794 07-29-50 STUD 61-02	GOLDNEL-S DEFENDER GF J-A-M... 48672 STATES	..... 197223 7-31,32,52,56,58	1-68	7	167	2.98	95	3.6	11,533	4.14	478	9	11,835	483	89	-255	-3
106901 02-25-50 STUD 35-05	LEE-S HILL CENTURION M..... 90827 STATES	..... 162710 14-33,35,41,42,48	5-68	12	213	2.78	100	4.8	11,240	4.18	470	11	11,327	454	90	-128	+12
106904 04-05-51 STATES	LEE-S HILL KEEPER-S PAL..... 55163 STATES	..... 129937 3-22,25,41	5-68		37	2.51	7	21.5	10,722	3.83	411	5	11,125	445	38	-182	-13
107163 11-11-50 STUD 61-01	R. H. Y. CHLOE B.-S MASTER.... 77775 STATES	..... 152854 2-31,61	5-68		27	2.67	12	7.8	11,216	3.90	437	6	10,394	414	47	+319	+8
107291 12-10-50 STUD 35-05	LEE-S HILL RANSOM M..... 90827 STATES	..... 191282 14-32,33,35,41,42	5-68	3	155	3.31	84	2.8	10,732	3.97	426	11	11,103	443	90	-401	-17
107380 01-01-51 STUD 41-25	PRAIRIELAND VICTOR..... 71151 STATES	..... 162324 5-33,25,41,42,45	5-68	9	76	2.87	28	7.2	11,881	3.98	473	9	11,425	456	73	+299	+11
107506 10-06-50 STUD 34-01	HYGREST BUTLER..... 65421 STATES	..... 78476 19-11,14,16,34,51	5-68	11	97	2.29	48	5.0	11,528	4.07	469	12	11,596	475	80	-77	-4
107516 05-19-51 STUD 91-01	ARBOR ROSE ACTOR STAR..... 85891 STATES	..... 166966 6-21,81,82,91,92	5-68	6	80	3.21	19	16.3	11,378	4.14	471	42	12,373	497	64	-602	-14
107764 07-12-49 STUD 35-75	SAMSON CARLIETT..... 66318 STATES	..... 86518 13-33,41,57,91,93	5-68	26	59	1.75	25	5.3	11,651	4.15	483	6	12,246	498	69	-383	-8
107883 04-16-51 STATES	TARTAR-S NATURAL DF FENLEA.... 52443 STATES	..... 175353 3-41,43,48	1-68	6	41	3.10	6	16.4	12,092	3.87	468	5	10,682	430	47	+614	+16

REGISTRATION					DAUGHTERS		ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	DF	BULL	INC	NO	REC / DAU	DF HERDS	DAU / HERD	MILK	AVERAGES %	FAT	HERDMATE NO	MATE AVERAGES MILK	FAT	DF SIRE SUMMARY	DIFF %	FAT	
107599	CRANGEVILLE ACE	7-23-51	170555	5-68	12	101	2.60	33	6.7	12,407	3.88	482	7	11,286	464	79	+835	+13
108276	HIGH MEADOW RAGS	35-02	120879	5-68	4	39	3.36	13	7.6	11,071	3.95	437	6	11,184	445	58	-106	-6
108542	IVAN CF LILLY SWISS	04-12-51	203675	5-68	6	61	2.57	30	6.7	11,256	4.15	467	7	11,636	475	69	-278	-5
108666	LEE-S HILL MILESTONE M	09-04-51	156350	5-68	12	12	2.42	10	1.3	12,143	4.04	450	9	13,069	527	43	-347	-13
109078	GREENHILLS ENSIGN	03-23-51	143146	1-68	0	12	3.33	2	7.5	8,024	3.99	320	3	9,131	360	31	-415	-15
109199	V. B. MONTY LIEGE	02-01-51	169745	5-68	4	78	2.82	46	2.8	10,143	4.17	423	9	11,133	440	81	-858	-16
109556	SPRING VALLEY LARGO	12-14-50	61653	5-68	4	149	2.68	58	7.6	11,826	4.18	494	9	11,641	479	84	+134	+13
109553	P. V. WANDER LAD-S JERRY	09-01-51	101585	5-68	12	112	2.61	26	8.1	12,503	3.99	499	8	11,726	471	79	+599	+22
109554	P V WANDER LAD-S TERRY	11-29-51	193486	5-68	27	27	2.22	17	2.2	13,139	3.90	513	7	12,144	483	60	+608	+18
109555	P. V. WANDER LAD-S KRISTY	12-23-51	159370	5-68	25	142	2.01	60	5.2	10,710	4.01	430	8	11,464	459	84	-671	-25
110030	HAPPY DURS GLENDA-S SQUIRE	02-17-51	146460	5-68	26	26	2.04	11	5.0	13,408	3.87	519	4	12,004	477	50	+711	+21
110327	NORVIC ELAIM	08-08-51	123672	5-68	10	121	2.22	53	9.0	11,814	3.79	448	11	11,381	455	78	+296	-6
111590	LEE-S HILL CLUSTDIAN M	06-19-51	98780	5-68	15	84	2.04	26	11.2	12,236	4.08	499	11	12,976	544	67	-422	-25
111847	V. B. DAVID LIEGE	11-13-51	178488	5-68	14	14	2.64	10	1.5	11,980	4.03	483	7	11,899	462	47	+38	+9
112216	LEE-S HILL GZARK M	03-11-52	171673	5-68	14	181	2.35	67	6.1	11,557	3.98	460	13	12,010	484	87	-382	-19
112710	THE VEEP OF OAKLAND	06-11-52	150821	1-68	24	24	1.54	11	3.9	10,924	3.85	421	7	11,501	462	49	-290	-20
113149	LEE-S HILL SENTRY M	09-02-51	57785	5-68	5	33	3.36	11	13.8	12,860	4.32	555	9	13,453	566	45	-196	0
113250	ROLLING MEADOWS DIPLOMAT	09-22-52	193485	5-68	0	10	2.60	3	6.6	12,911	4.52	583	13	14,052	602	27	-251	-1
113551	LEE-S HILL MCCASIN M	05-16-52	129936	5-68	35	170	2.02	80	3.4	9,706	4.07	395	8	11,077	445	88	-1283	-46
113698	MARTINA-S HERMAN LAD	10-07-51	167482	5-68	12	12	2.83	5	2.6	12,138	3.58	435	16	11,849	433	39	+112	0
113742	BENEDALE-S STATESMAN	07-25-52	147435	5-68	21	21	2.81	5	11.1	11,254	4.24	477	6	11,028	457	37	+51	+7
113879	DRANGEVILLE TRIUMPH	08-01-52	172894	5-68	13	13	3.77	7	3.0	11,842	4.20	457	9	11,849	494	44	-4	+2
114123	NORVIC MASTER INFIELDER	09-08-52	175029	5-68	14	1,032	2.23	335	8.0	12,045	4.09	493	10	12,172	494	97	-95	+1
114126	NORVIC MASTER RULER	09-24-52	199015	5-68	13	21	3.00	7	6.3	12,108	4.02	467	8	12,520	512	44	-153	-9
114212	HIGH MEADOW JESSE-S BARN	05-24-52	136300	5-68	57	57	2.63	30	3.2	11,215	4.09	459	8	11,337	466	74	-130	-5
114335	SHELburne CACTUS M	01-06-53	206962	5-68	9	65	2.98	7	30.9	12,438	4.29	533	36	12,205	506	46	+121	+14
114408	STARK ROSE-S VELVET PRINCE	02-11-52	175745	5-68	10	131	2.32	48	6.0	11,989	4.07	488	7	11,453	458	83	+409	+23
114424	GOODALE LUELLA WIESS C. ROYAL	03-17-52	110891	5-68	30	30	3.00	19	2.4	12,147	3.95	480	6	12,150	475	64	+15	+3
114431	ROLAND GLO	09-04-52	191942	5-68	51	51	2.67	10	28.7	13,181	4.05	534	20	12,279	503	40	+379	+14

REGISTRATION					DAUGHTERS		NO OF EFF		DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREO DIFF	
NUMBER	NAME	GF	SULL	INC %	NO	REC / OAU	OF HEROS	OAU / HERO	MILK	%	FAT	HEROMATE NO	MILK	FAT	OF SIRE SUMMARY %	MILK	FAT
114863 08-28-52 STUD 35-C3	CLAYTONDALE JANE-S MERIOIAN... 50827 228048 5-68 STATES 7-21,23,31,32,35			24	25	2.08	17	2.2	11,264	4.02	453	6	11,286	455	57	-46	-3
114934 C5-16-51 STUD 48-01	CRIBLEZ COLONEL.....* 96441 199840 5-68 STATES 7-31,47,48,73,74			*	91	2.25	36	4.9	9,575	4.20	402	8	10,648	429	79	-941	-24
114945 03-31-52 STUD 43-C2	VALLEYHURST RCAMER.....* 61560 121492 5-68 STATES 2-47,84			*	35	3.21	11	6.7	11,227	4.16	467	9	11,545	466	61	-214	0
114959 09-C8-52 STUD 23-C5	LEE-S HILL KEEPER-S RAMPART...* 55163 115541 5-68 STATES 12-23,31,51,52,57			11	203	2.57	75	4.6	11,692	4.05	474	9	11,631	480	90	+32	-4
115009 C2-26-52 STUD 34-C1	YOUNKER HOMESTEAD-S SHAMROCK..* 76C59 137415 5-68 STATES 5-31,32,34,61,72			2	61	2.57	25	5.4	12,211	4.10	501	7	12,091	489	71	+100	+9
115040 C1-C8-53	RAL PROGRESSOR M.....* 98235 177698 5-68 STATES 2-92,93			*	15	3.07	3	9.9	10,886	4.15	452	58	11,879	475	32	-312	-6
115176 11-C1-52 STUD 35-75	PEBBLECREEK JCY-S CREATOR.....* 108419 218830 5-68 STATES 20-21,32,34,55,57			9	169	2.34	75	11.9	12,269	4.04	496	9	11,913	478	81	+289	+15
115273 01-18-53	P.V. KEEPER-S WONDER LAD DAN..* 52785 193486 5-68 STATES 1-32			3	38	4.84	2	20.3	14,096	4.10	578	10	12,678	523	44	+651	+26
115800 04-17-53	NORVIC MASTER VICTOR.....* 106502 175267 5-68 STATES 1-84			21	22	2.50	11	2.7	12,161	4.14	503	8	12,411	504	53	-104	+1
116055 10-12-52 STUD 33-01	MAIOA-S TAMARINO OF TWIN GATE.* 76C59 204530 5-68 STATES 16-23,31,33,51,74			6	200	2.53	103	2.9	10,744	4.07	437	9	11,492	466	91	-717	-26
116101 03-21-53	FRANLG SUPREME SULTAN.....* 61560 255332 5-68 STATES 2-81,92			*	31	3.26	7	11.9	10,989	3.94	433	47	11,544	463	46	-269	-13
116104 C1-29-53	PLEASANT NOOK JACK.....* 62228 227052 5-68 STATES 4-35,41,45,46			5	37	3.68	7	26.1	9,685	3.93	381	7	10,098	400	36	-213	-9
116269 08-10-52	V.8. PRINCE APOLLO.....* 104850 143164 5-68 STATES 15-14,16,31,32,35			2	65	3.08	33	8.5	11,585	4.03	467	14	12,348	502	69	-490	-21
116376 01-29-53	M. F. OEKE MEADOW PRINCE.....* 54580 150214 5-68 STATES 1-51			4	48	2.98	4	19.7	10,763	4.14	446	13	11,139	450	47	-210	-2
116378 11-20-52	SANOROCK TAMARINO-S COMET.....* 76C59 202238 5-68 STATES 3-14,21,51			*	47	2.89	7	20.1	10,922	4.26	465	8	11,680	475	46	-358	-4
116457 04-C7-53	ARBOR ROSE OREGON PUNCH.....* 86356 174524 5-68 STATES 5-31,86,91,92,93			10	100	2.30	8	84.7	12,281	4.03	495	64	12,930	520	32	-175	-6
116678 11-14-52 STUD 41-25	LEE-S HILL KEEPER-S GENTILE...* 55163 90066 5-68 STATES 3-41,42,92			20	47	1.95	23	3.3	10,555	4.19	442	7	11,622	466	68	-745	-16
116729 10-08-52 STUD 35-03	LEE-S HILL KEEPER-S ABSCUTE..* 55163 115540 5-68 STATES 7-31,33,35,41,42			*	81	3.63	43	3.3	13,081	3.88	507	11	11,473	461	82	+1277	+36
116807 05-15-52 STUD 42-C8	MEADOW VIEW ANDY H.....* 58254 154679 5-68 STATES 2-42,47			8	57	2.74	28	3.9	10,794	4.22	456	7	11,098	452	73	-278	+1
116912 02-24-53 STUD 42-02	N U MARK.....*			9	34	3.09	12	5.4	12,670	4.03	511	9	11,256	458	55	+793	+30
117125 01-C3-53 STUD 33-C3	CURTISS CANDY INTREPIO NED....* 82405 226888 5-68 STATES 23-23,31,32,35,42			17	82	2.87	70	1.3	11,548	4.13	477	10	11,585	464	84	-56	+10
117219 11-15-53 STUD 41-25	BONANZA SENATOR.....* 75432 206636 5-68 STATES 4-41,42,47,48			8	51	2.20	26	3.6	13,175	4.05	534	11	12,237	506	70	+682	+22
117229 10-20-53	WALHALLA SARATCGA RCAMER.....* 106941 148535 5-68 STATES 3-42,63,92			*	16	2.81	8	2.6	10,343	3.88	401	10	11,011	444	48	-358	-21
117422 10-31-52	BENEODALE-S REVELATION.....* 88454 161271 5-68 STATES 5-31,33,35,42,63			0	41	2.78	10	13.0	11,502	4.02	462	17	10,886	442	50	+260	+8
117439 09-18-53 STUD 35-05	ROXANA ROYAL MAJESTY.....* 109851 178307 5-68 STATES 9-31,33,35,41,55			8	86	2.56	52	2.9	9,710	4.13	401	12	11,242	448	82	-1305	-40
117500 08-26-53	ARBOR ROSE OREGON CHIEF.....* 86356 110311 5-68 STATES 7-33,35,41,42,45			11	48	2.77	19	13.7	12,186	4.03	491	16	11,700	470	53	+246	+11
117570	.....* STATES 1-33			5-68	12	1.92	4	7.0	11,195	3.97	445	8	11,151	449	28	-7	-1
117640 08-30-53	DESIGN-S DESIRE-S MASTER.....* 106902 248742 5-68 STATES 4-73,51,92,93			3	44	2.57	7	28.2	12,911	4.02	519	63	12,392	496	38	+214	+9
117775 09-26-53 STUD 42-08	LEE-S HILL ANYA-S MANOLIN M...* 90827 228041 5-68 STATES 3-42,45,47			28	67	1.79	32	4.0	9,657	4.11	397	8	11,160	453	74	-1157	-42



REGISTRATION					INC	DAUGHTERS			NO CF HERCS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	DF	BULL	NO		REC / DAU	NO	DAU / HERD			MILK	%	FAT	HERDMATE NO	MILK	AVERAGES FAT	DF SUMMARY	SIRE %	DIFF MILK	FAT
117784 08-27-53	NARROWS VALLEY 1C9327 STATES	JENNIE-S 155504 3-32,23,25	OICK..* 5-68	4	3C	2.70	6	11.0	12,019	3.87	465	11	11,674	464	45	+145	0			
117966 03-29-53	ARBOR ROSE 59815 STATES	MAC ECHO.....* 110310 1-92	5-68	6	28	3.36	2	26.0	11,820	4.06	460	80	12,156	482	30	-92	0			
118069 01-22-54	JESKE-S JANE-S 599C7 STATES	LAD.....* 185078 1-35	1-68	0	10	1.10	1	10.0	10,743	3.70	398	6	11,507	425	18	-141	-5			
118142 07-17-53	HIGHLAND HOME 52728 STUD 41-25	NELL-S NEC D....* 188162 8-42,45,48,57,72	5-68	12	118	2.11	36	22.9	12,581	4.11	517	8	12,386	493	63	+155	+16			
118498 01-18-54	P.V. KEEPER-S 92785 STATES	WONDER LAD NERC.* 193486 1-32	5-68	0	19	3.05	4	10.8	14,071	3.63	511	9	13,261	528	36	+336	-3			
118522 07-28-53	HIGH MEADOW 101969 STATES	COURAGECUS.....* 220664 2-16,21	5-68	0	10	4.20	5	3.2	11,855	4.29	508	16	12,892	540	35	-331	-8			
118783 05-26-53	BABE-S 59456 STUD 35-75	SERGEANT.....* 254525 20-31,25,41,55,91	5-68	16	58	2.47	40	2.1	13,571	3.97	539	7	11,813	464	77	+1339	+56			
118913 08-20-53	NORVIC MASTER 1069C2 STATES	LARRY.....* 175C28 12-22,21,35,42,74	5-68	0	56	2.71	31	3.9	12,874	4.30	553	12	13,028	542	72	-28	+13			
118914 08-29-53	NORVIC MASTER 1069C2 STUD 35-C2	EDITICN.....* 226593 2-34,35	5-68	0	37	3.73	12	11.7	11,004	4.33	477	9	11,717	464	50	-366	+6			
119330 11-08-53	CURTISS CANDY 64837 STUD 33-03	NED-S PRINCE.....* 197720 15-14,22,23,41,42	5-68	24	37	2.54	30	1.4	10,366	4.00	415	10	11,462	461	69	-788	-32			
119405 01-31-54	V. B. CARL-S 104852 STUD 48-C1	SULTAN.....* 216C52 3-16,25,48	5-68	8	45	2.38	14	9.4	10,957	4.21	461	12	11,459	463	57	-311	-1			
119565 08-30-53	FAIRACRES REVELER 50827 STUD 22-C3	.....* 171218 5-22,22,51,55,61	5-68	24	47	2.11	20	3.7	10,491	3.96	415	10	11,313	464	67	-592	-33			
119643 04-27-54	HARRY LAKE CHALLENGER 57347 STATES	.....* 196795 1-91	5-68	0	23	1.70	1	23.0	9,352	3.99	373	3	9,963	386	25	-199	-5			
119793 03-25-53	ODOR-S CLEPE-S 100625 STATES	WONDERFUL GRAND* 164153 4-31,32,33,74	5-68	0	24	1.96	5	16.8	12,481	4.07	508	21	12,738	523	31	-53	-2			
119848 09-06-53	V B PAVANNE.....* 107291 STATES	.....* 143164 6-14,23,31,35,42	5-68	0	34	2.94	9	18.7	12,961	3.90	505	16	13,259	536	39	-62	-9			
119912 08-28-53	PAT-S PRIMO.....* 107344 STATES	.....* 237113 1-91	5-68	0	10	3.20	1	10.0	12,962	3.93	510	7	11,897	453	24	+256	+13			
120226 04-20-54	CURTISS CANOY 824C5 STUD 33-03	INTREPID FASHION* 201880 24-14,22,32,33,35	5-68	5	67	2.87	61	1.1	11,394	4.11	468	8	11,401	459	82	-45	+6			
120244 06-01-54	PLEASANT NODK 99590 STATES	LINKEY LAD.....* 109750 2-35,41	5-68	20	21	2.76	4	15.5	11,262	3.84	433	6	12,410	475	32	-345	-12			
120299 01-01-54	V. B. ROMANY 107291 STUD 33-C3	RANSOM.....* 161698 7-11,21,23,35,41	5-68	0	11	2.91	11	1.0	11,048	3.97	439	8	11,553	454	42	-225	-6			
120448 05-07-54	BLACKLAND LAIRO 71151 STUD 21-01	PRANCER.....* 158927 13-12,13,16,21,58	5-68	0	199	2.49	105	2.7	13,499	3.99	539	12	12,553	512	91	+924	+28			
120522 02-20-52	JIM-S P. BOY.....* 96255 STATES	.....* 156197 1-35	1-68	0	10	1.80	1	10.0	11,671	3.93	459	6	10,939	438	20	+130	+3			
120559 02-05-54	OLC HOME REVALATION.....* 99252 STATES	.....* 164927 1-31	5-68	9	14	3.07	3	10.4	11,225	4.42	496	4	11,911	521	29	-199	-5			
120560 03-06-54	ROXANA MUFFENEER.....* 109851 STATES	.....* 98783 14-32,23,35,41,42	5-68	9	163	2.71	63	4.7	10,468	4.04	423	12	11,279	451	88	-764	-26			
120578 11-04-53	HAPPY GURS PATTY-S 111883 STATES	COUNT.....* 108160 1-84	5-68	0	39	2.26	5	28.2	11,984	4.25	509	17	11,879	500	34	+35	+4			
120699 09-05-54	NORVIC MASTER 106902 STUD 35-C5	MODELER.....* 226590 4-33,35,41,42	5-68	25	60	2.35	24	14.1	10,963	4.10	449	10	11,898	475	56	-518	-14			
120811 07-25-54	NORVIC MASTER 106902 STATES	ELBDN.....* 120811 5-32,35,45,63,86	5-68	0	34	3.41	10	6.8	8,885	4.18	371	11	9,923	394	57	-698	-17			
120954 08-09-54	V. B. TROJAN 108806 STATES	PALU.....* 197340 1-42	5-68	15	16	3.19	3	8.6	10,598	3.94	418	6	10,052	407	35	+125	+1			
121212 01-26-54	NORVIC MASTER 106902 STUD 41-04	ECHO.....* 226583 2-35,41	5-68	0	26	2.00	4	11.8	13,597	3.91	532	9	12,709	501	39	+374	+13			
121213 04-26-54	NORVIC MASTER 106902 STATES	EMPEROR.....* 213080 4-33,48,51,74	5-68	15	34	2.71	8	9.3	10,826	3.89	421	10	10,952	424	51	-111	-3			

REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	DF	BULL		NO	REC / DAU			MILK	%	FAT	HERD NO	MATE MILK	AVERAGES FAT	CF SIRE SUMMARY	% DIFF	FAT
121214	NORVIC MASTER	8ANDCLIER.....*	3	52	2.38	22	4.8	10,815	4.00	433	7	11,067	442	69	-229	-8	
C5-10-54	106902	161037 5-68															
STUD 35-03	STATES	7-21,23,33,34,35															
121266	DZARK DEAN D.....*	0	21	2.33	6	4.8	11,972	4.01	480	10	11,149	438	47	+352	+18		
C6-02-54	112216	255857 5-68															
STUD 43-01	STATES	1-43															
121273	ROXANA MAIDA-S MAJESTY.....*	5	25	3.68	3	21.2	10,879	4.04	439	8	12,006	472	32	-353	-10		
10-22-54	109851	178307 5-68															
	STATES	3-35,41,84															
121423	LEE-S HILL RECORDER M.....*		13	2.69	4	4.8	10,136	3.81	386	12	11,308	457	36	-441	-25		
C5-11-54	90827	228052 5-68															
	STATES	3-42,47,63															
121440	EVERGREEN LANE HARMONY.....*		44	2.73	32	1.7	10,610	4.10	435	10	11,235	450	73	-502	-12		
09-22-54	61560	172482 5-68															
STUD 33-02	STATES	7-23,32,33,64,74															
121539	FENLEA EXTRA ACTIVE.....*	17	13	1.92	2	11.1	13,068	3.85	503	25	12,550	505	24	+142	0		
04-06-54	110871	233501 5-68															
	STATES	2-33,41															
121816	WELCOME IN CHARMER.....*	11	300	2.11	151	3.6	12,919	4.12	532	14	12,708	518	93	+273	+17		
04-04-54	76055	212767 5-68															
STUD 61-02	STATES	29-31,33,35,56,74															
121819	V. 8. CARL-S MARATHON.....*	13	16	2.06	3	12.3	10,157	4.05	411	20	12,205	499	27	-550	-22		
C4-02-54	104852	163565 5-68															
	STATES	1-84															
121852	ARBOR ROSE MAC CAPTAIN.....*	8	17	2.00	9	4.4	11,958	3.93	470	8	13,096	541	42	-428	-26		
12-05-53	55815	136384 5-68															
STUD 93-05	STATES	3-42,62,93															
121957	NORVIC MASTER POLLYMAN.....*	19	56	1.89	32	2.7	11,175	3.94	440	7	11,233	449	73	-89	-8		
07-17-54	106902	190880 5-68															
STUD 41-25	STATES	7-35,41,42,45,47															
122197	COLONEL MAC OEE.....*		27	2.37	1	27.0	14,925	3.89	580	8	13,532	534	27	+425	+14		
12-20-54	109508	254010 5-68															
	STATES	1-92															
122242	MISCHKE-S ADVANCER.....*	8	25	1.96	10	3.4	13,629	3.95	539	6	12,380	503	54	+697	+21		
10-03-54	114125	153872 5-68															
STUD 93-05	STATES	4-81,82,88,93															
122428	ETHAN ALLEN ROBUST.....*	8	41	3.05	6	24.1	12,470	3.95	492	9	11,634	478	39	+314	+5		
11-22-54	80792	161599 5-68															
STUD 35-04	STATES	4-35,42,46,91															
122469	V. 8. COUNT HAMILTON.....*	0	19	3.58	5	8.3	11,242	3.99	448	9	11,204	452	41	-11	-2		
C4-27-55	116500	267487 5-68															
	STATES	3-35,42,84															
122548	WALNUT CREEK GOLDEN SOL.....*	3	48	1.92	25	5.5	12,705	4.09	520	8	12,297	498	63	+283	+15		
06-18-54	102187	197410 5-68															
STUD 35-75	STATES	11-33,41,42,56,57															
122674	MILE AWAY-S HIZDONOR.....*	0	18	2.67	2	16.1	9,243	3.72	344	7	9,901	374	28	-236	-10		
11-09-54	106448	165583 5-68															
	STATES	2-22,35															
122679	P V WONDER LAD-S CONSTELLATION*		17	2.65	4	10.2	12,488	3.93	491	8	12,269	486	33	+85	+2		
C3-26-55	92785	193486 5-68															
	STATES	1-91															
122766	LEE-S HILL ARCHDUKE M.....*	22	164	2.60	97	2.3	11,225	4.14	465	10	11,873	481	90	-584	-13		
08-25-54	90827	171663 5-68															
STUD 21-01	STATES	12-11,13,14,16,21															
122885	WELCOME IN DIAMOND CUTTER.....*	15	54	2.33	16	14.6	11,736	4.10	481	10	11,822	485	54	-49	-1		
02-19-55	116273	150821 5-68															
STUD 16-04	STATES	9-13,14,16,51,52															
122939	MEADOW VIEW MONTANA JUBILEE...*	0	12	3.50	2	8.6	10,681	4.28	457	12	12,371	503	28	-455	-11		
C1-10-55	116678	227963 5-68															
	STATES	1-81															
122962	FORTUNE-S FOREMOST OF TWIN OAK*	13	44	2.43	19	5.0	11,005	4.13	454	10	11,539	467	64	-363	-8		
08-01-54	101496	153382 5-68															
STUD 91-11	STATES	5-35,41,42,47,63															
123061	NORVIC MASTER BUTTERMAN.....*	10	26	2.38	7	15.6	10,404	4.26	443	5	12,093	485	35	-575	-13		
10-08-54	106902	176455 5-68															
	STATES	3-31,33,51															
123124	MEADOW VIEW STYLEMASTER.....*	0	20	2.75	6	8.2	12,150	3.73	453	12	11,755	455	40	+151	-1		
02-09-55	116678	224722 5-68															
	STATES	2-42,45															
123156	ACTIVE ACRES QUEEN TOPMCST....	25	10	1.80	8	1.4	11,628	4.06	472	5	12,279	493	35	-216	-6		
06-08-55	98892	186351 5-68															
STUD 87-01	STATES	6-22,55,74,87,92															
123220	LA RAINBOW ACE W.....*		12	1.75	5	5.6	11,411	4.07	464	7	11,397	456	30	-10	+2		
12-08-54	115152	146205 5-68															
	STATES	3-42,47,63															
123317	ARBOR RDSE TIP TOP BUSTER.....*		15	1.53	6	7.0	11,288	4.07	459	15	12,301	492	31	-304	-9		
08-17-54	116387	136383 5-68															
	STATES	5-81,82,91,92,96															
123323	ORANGEVILLE RAMPART-S BARNEY..*	11	165	2.47	95	2.9	12,998	3.88	504	12	11,823	477	90	+1047	+24		
02-20-55	114959	229600 5-68															
STUD 33-03	STATES	25-21,23,31,35,42															
123650	OSTVAL-S VERNA-S KIT.....*	0	18	4.44	2	11.7	11,488	3.94	453	7	10,879	435	35	+179	+5		
10-22-54	52860	130458 5-68															
	STATES	1-35															
123880	QUEEN-S REGAL CHALLENGER.....*	23	16	3.06	2	14.1	11,450	3.63	416	9	11,273	437	28	+32	-6		
05-03-55	107631	166915 5-68															
	STATES	1-41															

REGISTRATION				INC #	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY PREO		
NUMBER	NAME	CF	BULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	CF SIRE SUMMARY %	PREO OIFF MILK
123553	V E PREOICTOR	PAUL.....*	12	66	2.67	27	14.6	12,578	3.81	479	9	12,334	498	59	+170	-9
04-05-55	115483	197948	5-68													
STUD 41-01	STATES	8-33,35,41,42,46														
124045	K. MAUREEN-S	FRJOY.....*	22	13	1.85	5	4.5	13,679	3.96	542	21	12,603	508	33	+383	+12
01-16-54	78152	228066	5-68													
	STATES	3-31,32,56														
124052	HYCREST CROWN	PRINCE.....*	0	13	3.54	2	11.1	14,326	4.00	573	18	13,427	544	28	+294	+10
05-12-54	107506	128640	5-68													
	STATES	2-32,35														
124122	HYCREST OIAMNO	JU8ILEE.....*	24	80	2.08	56	2.5	10,880	3.99	434	14	12,006	489	81	-896	-42
01-14-55	107506	150007	5-68													
STUD 31-01	STATES	20-14,21,31,32,51														
124328	LEE-S HILL	KILLARNEY A.....*		29	1.76	8	15.5	11,310	4.23	478	11	11,758	480	35	-161	0
09-20-54	110580	228051	5-68													
	STATES	4-21,22,45,58														
124367	BENEDALE-S	SHAMROCK.....*		16	2.38	5	5.5	10,636	4.04	430	21	10,983	447	39	-169	-7
04-09-55	108912	147246	5-68													
	STATES	3-31,33,65														
124366	V B RCAMER	PAVANNE.....*	12	35	2.80	10	8.4	11,754	3.90	458	8	11,808	469	53	-32	-5
10-16-55	115848	250654	5-68													
STUD 61-01	STATES	1-61														
124402	NORVIC MASTER	SUNWISE.....*	5	44	2.59	12	10.2	11,160	4.24	473	13	12,646	511	56	-786	-18
02-18-55	106902	113768	5-68													
	STATES	5-31,32,35,64,96														
124403	NORVIC MASTER	ELVIN.....*	6	41	2.54	11	9.5	12,576	3.88	488	13	11,357	459	55	+642	+15
03-14-55	106902	226583	5-68													
	STATES	5-31,33,34,42,86														
124458	HYCREST CDDPER.....*		0	20	3.45	2	18.1	12,047	3.82	462	9	11,363	444	29	+184	+4
08-09-55	70747	256229	5-68													
	STATES	1-35														
124544	HIGH MEADOW ACTION S.....*		17	24	2.29	15	2.0	12,114	4.10	497	6	12,047	494	57	+47	+3
01-04-55	113149	220859	5-68													
STUD 16-04	STATES	5-11,13,14,21,58														
124600	P V MCNOER	LAO-S CAVALIER.....*		20	2.70	1	20.0	10,724	3.67	394	6	11,075	416	26	-112	-6
01-30-55	115274	268950	5-68													
	STATES	1-61														
124648	SPRING VALLEY	HOLLISON.....*		10	3.20	3	5.4	13,390	4.22	565	8	12,803	531	31	+210	+12
04-23-55	105956	178937	5-68													
	STATES	1-35														
124652	WELDCME IN SUPREME.....*		18	874	1.45	338	5.0	12,414	4.04	502	12	12,490	507	97	-15	-1
02-11-55	116273	220062	5-68													
STUD 32-02	STATES	40-23,21,23,35,41														
124697	ROXANA GENUINE	JESTER.....*	26	68	1.96	55	1.5	10,623	4.00	425	8	11,997	479	80	-1083	-42
02-21-55	109851	97915	5-68													
STUD 32-02	STATES	24-23,32,34,35,42														
124753	JUCO-S BRIDGE	GREGORY.....*	20	15	2.53	7	3.4	13,788	4.14	571	17	12,858	537	43	+443	+17
12-20-54	101836	248667	5-68													
	STATES	6-16,22,51,52,54														
124780	MOUNTAIN VALLEY	FRISKEY.....		12	1.25	1	12.0	8,350	3.76	314	9	9,665	386	20	-299	-15
04-27-48	98630	209248	1-68													
	STATES	1-91														
124788	SUNSET VIEW	PRINCE RAINIER....*	7	77	3.43	34	5.2	12,704	3.97	504	12	12,431	502	78	+254	+3
07-11-55	116269	251324	5-68													
STUD 91-11	STATES	12-35,41,42,46,58														
124881	KEEP PARTNERS OF	FENLEA.....*	7	26	2.15	12	3.8	12,029	3.93	473	13	12,014	486	54	+15	-6
03-20-55	105007	233912	5-68													
STUD 41-01	STATES	1-41														
124887	KEEP FINDERING OF	FENLEA.....*		12	3.08	12	1.0	9,766	3.97	388	8	10,743	423	46	-496	-17
08-24-55	105007	175353	5-68													
	STATES	4-41,42,46,47														
124942	E K MISTER	EMPERIOR.....*	0	27	3.52	3	23.2	11,078	3.85	427	9	10,338	412	32	+187	+3
08-18-55	106902	249894	5-68													
	STATES	2-35,63														
125014	WALHALLA TAM HO.....*			20	2.00	7	10.1	14,071	4.16	586	13	13,748	569	35	+178	+9
11-16-55	118918	280431	5-68													
	STATES	4-23,31,32,34														
125021	LA RAINBOW GINGER	8CY.....*	9	56	2.30	23	3.9	10,253	3.95	405	10	11,098	444	71	-659	-29
04-21-55	115152	269394	5-68													
STUD 35-03	STATES	6-31,32,35,51,58														
125054	AVON VIEW	OARLENE APCLLC.....*	3	56	2.55	6	21.1	9,275	4.06	377	5	9,886	403	49	-397	-15
02-20-56	116269	216945	5-68													
	STATES	3-33,34,35														
125151	ETHAN ALLEN	PHILOSOPHER.....*	0	12	2.83	4	7.0	13,164	4.19	552	9	12,438	535	31	+241	+7
09-17-55	115291	166405	5-68													
	STATES	3-14,16,22														
125237	NORVIC MASTER	VALOR.....*	21	27	1.96	5	11.5	12,043	4.18	503	8	12,685	519	39	-220	-4
03-22-56	106902	199009	5-68													
	STATES	2-42,43														
125241	NORVIC MASTER	LOOESMAN.....*		15	3.13	1	15.0	10,249	4.35	446	8	11,187	444	25	-254	0
08-19-55	106902	175028	5-68													
	STATES	1-35														
125242	NORVIC MASTER	CLARIFIER.....*	11	45	2.89	6	16.0	12,392	4.14	513	11	12,234	518	50	+95	0
10-18-55	106902	163864	5-68													
	STATES	2-42,63														
125283	HARRIET-S ROYAL	APOLLO.....*	21	43	2.09	15	7.6	11,080	4.15	460	8	12,212	500	57	-611	-20
03-04-56	116269	286712	1-68													
STUD 34-01	STATES	2-34,56														



REGISTRATION					DAUGHTERS		NO OF EFF		DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY		PREO DIFF		
NUMBER	NAME	DF	SULL	INC	NO	REC / DAU	OF HERCS	DAU / HERD	MILK	%	FAT	HERDMATE NO	MILK	FAT	SUMMARY %	SIRE	MILK	FAT
125330 12-27-55	LEE-S HILL GUAM M.....*	22	90E27 191275 5-68 STATES 6-33,41,45,46,63	10	2.10	9	1.2	10,289	3.86	397	11	10,882	435	38	-263	-15		
125443 10-20-55	HIGH PEADCH SENTRY-S BEAU.....*	14	113149 220864 5-68 STATES 2-51,52	27	2.56	8	12.4	12,502	3.94	493	8	11,913	485	41	+239	+4		
125514 11-25-55	V 8 PREDICTOR-S JAMESTY.....*	33	115483 193481 5-68 STATES 4-31,34,51,61	33	2.33	15	5.4	10,123	3.96	401	15	11,391	457	56	-741	-32		
125529 D2-15-56 STUD 21-C1	MEMDRY LANE-S ENVOY.....*	10	93771 253792 5-68 STATES 8-12,13,14,16,21	74	2.59	49	2.5	12,663	3.57	503	10	12,066	487	81	+495	+14		
125585 05-28-55 STUD 33-C3	BENEDEALE-S PRECISIDN.....*	10	88545 147435 5-68 STATES 23-14,21,31,35,42	77	2.22	54	2.2	11,736	4.12	483	10	11,748	470	81	-20	+10		
125600 11-04-54	G F MASTER-S ADVENTURE.....*	C	102266 263352 5-68 STATES 4-31,34,57,63	14	2.50	5	7.4	12,413	3.98	494	42	11,639	465	32	+240	+9		
125640 02-04-56 STUD 21-1C	WAVENY-S LADDIE G.....*	13	91609 210953 5-68 STATES 8-13,14,16,21,22	60	2.62	34	2.5	13,468	4.20	566	10	12,205	500	77	+995	+53		
125678 11-05-55	OLD HCME KAYAK-S NAPOLECN.....*	26	99252 278894 5-68 STATES 1-31	26	2.85	2	22.3	12,262	4.07	499	4	12,189	506	30	+31	0		
125681 12-05-55	NORVIC REGAL LGMAN.....*	C	117228 262645 1-68 STATES 1-35	10	4.50	1	10.0	13,081	3.89	509	12	11,351	456	25	+429	+13		
126061 03-02-56	MAPLEWOOD-S WHIRLAWAY.....*	7	117437 181071 5-68 STATES 1-33	34	2.38	1	34.0	12,468	4.02	501	5	11,367	458	27	+287	+11		
126143 07-10-56 STUD 35-C3	HILLWINDS VALIANT MASTER.....*	10	106902 276401 5-68 STATES 9-31,33,35,42,96	67	2.13	30	5.1	10,685	4.05	433	9	11,279	446	73	-476	-11		
126162 09-26-54 STUD 4E-01	C-LANE JANET-S DAN.....*	6	92282 141710 5-68 STATES 4-32,4E,72,73	28	2.07	18	2.6	10,504	4.06	426	7	10,334	419	59	+9	+1		
126239 03-16-56	ORANGEVILLE RAMPART-S CLGA....*	10	114559 152251 5-68 STATES 4-12,14,16,58	10	1.90	6	2.2	12,006	3.98	478	14	12,775	514	35	-234	-10		
126329 11-27-55	BRIGHT-S S DEMONSTRATOR.....*	20	99588 235085 5-68 STATES 1-42	19	3.32	2	15.4	10,152	4.10	416	10	10,697	423	29	-194	-3		
126480 02-24-56	R. J. M. KAY-S KURTE.....*	0	117440 201167 5-68 STATES 1-33	21	3.48	3	10.4	12,414	3.96	491	13	12,472	515	40	0	-7		
126522 08-14-55	BEU DELL-S MARY LOU-S RCYAL...*	20	113180 113539 5-68 STATES 1-33	17	2.29	4	6.1	11,981	4.22	506	8	12,796	520	39	-282	-3		
126555 01-07-56 STUD 35-75	V. 8. COUNT ROULETTE.....*	6	116500 161698 5-68 STATES 22-21,32,34,35,58	172	1.60	62	13.9	13,871	3.83	531	10	12,664	502	77	+990	+24		
126599 09-24-55	LEE-S HILL CCOUNTRY SQUIRE R...*	11	80792 144299 5-68 STATES 9-32,33,34,61,63	18	3.06	15	1.4	12,830	3.91	502	11	11,970	470	55	+473	+17		
126600 11-15-55 STUD 35-C5	LEE-S HILL KANAKA R.....*	13	80792 162714 5-68 STATES 13-33,35,41,42,65	194	2.38	67	4.9	10,942	3.77	413	11	11,342	455	89	-404	-38		
126670 03-02-56	WALHALLA DREAMER HO.....*	8	118518 239117 5-68 STATES 1-21	17	3.18	2	15.1	10,158	4.19	426	13	10,859	440	28	-227	-4		
126792 06-18-56	V. 8. SOLOMON PAVANNE.....*	8	119848 264406 5-68 STATES 2-41,42	20	2.95	6	11.5	11,631	4.06	472	8	11,574	471	36	+9	0		
126921 09-20-56 STUD 42-C2	LEE-S HILL KHEDIVE J.....*	20	122787 228051 5-68 STATES 6-22,33,35,42,63	66	1.94	40	2.5	11,492	4.12	474	11	11,865	480	77	-288	-3		
127017 09-04-56	MIDGE-S HARRY.....*	33	104478 178149 1-68 STATES 2-63,64	12	1.92	10	1.3	9,782	3.94	385	7	10,484	400	42	-341	-8		
127089 03-19-56	HAWTHORNE APOLLO.....*	4	116269 207195 5-68 STATES 2-13,21	34	2.76	6	15.3	13,540	4.11	557	15	13,407	561	43	+121	+2		
127112 12-15-55	MAPLE ROW PADUKUS T.....*	19	76202 334080 5-68 STATES 1-21	19	2.58	3	9.1	13,601	3.89	529	14	12,669	498	36	+363	+12		
127141 11-06-55	SPRING VALLEY HERO.....*	0	105596 178926 5-68 STATES 1-35	15	4.40	1	15.0	12,048	4.32	520	9	12,872	510	28	-200	+4		
127157 10-09-56	WELCOME IN CHARMER BARONET....*	8	121816 279226 5-68 STATES 4-32,4E,51,84	16	1.44	7	4.7	12,124	4.17	506	14	11,962	495	37	+62	+5		
127208 04-10-56	LEE-S HILL RCYAL CONCENTRATIDN*	15	80792 228053 5-68 STATES 1-31	15	2.20	2	13.1	14,667	4.34	637	12	14,424	628	26	+131	+6		
127294 08-24-56	V. 8. SUPREME PAVANNE.....*	8	119848 197341 5-68 STATES 3-33,35,63	15	3.20	3	11.4	10,053	4.29	431	8	11,125	449	29	-336	-5		

REGISTRATION					DAUGHTERS		NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	CF	BULL	INC	NG	REC / OAU	HEROS	OAU / HERO	MILK	AVERAGES %	FAT	HEROMATE NO	MILK	AVERAGES FAT	CF SUMMARY	SIRE	DIFF MILK	FAT	
127317	SHEL BURNE FALCON	98243	206959	5-68	25	37	2.57	5	26.2	12,460	4.03	502	36	12,480	519	35	+13	-3	
11-19-56	STATES 1-13																		
127325	GSTVAL-S NABOS-S ANTHONY	102073	174137	5-68		14	2.43	5	4.8	11,745	3.70	434	6	10,628	405	38	+375	+8	
07-12-56	STATES 3-33,35,41																		
127492	PENSTATE KEEPER-S MCLLIE LAOOI	86137	167245	5-68	17	10	2.20	8	1.4	11,940	4.05	4E4	5	12,168	489	38	-76	0	
07-10-56	STATES 1-23																		
127682	NORTH REPELMAR ROAMER-S RULER	106557	243314	5-68	26	31	2.00	2	21.3	10,935	4.24	464	12	11,864	501	33	-305	-10	
09-09-56	STATES 1-47																		
127710	HARTMAN-S ADEQUATE-S LANCELOT	77319	328715	5-68	6	26	2.35	4	20.4	11,621	3.99	464	10	10,660	419	31	+259	+12	
10-06-56	STATES 2-35,5E																		
127850	NEOMOR GALLANT BEAU	76059	270495	5-68	18	12	2.17	2	10.1	11,613	4.37	507	24	12,547	534	25	-215	-4	
01-21-57	STATES 2-50,51																		
127853	NORVIC MASTER INMAN	106902	175029	5-68	15	85	1.88	28	6.8	10,472	3.99	418	9	11,096	442	74	-520	-19	
09-10-56	STATES 4-41,48,71,73																		
127854	NORVIC MASTER ELLISCN	106902	226593	5-68	7	38	2.47	8	23.9	12,170	4.26	518	16	14,206	572	37	-670	-16	
03-03-56	STATES 4-31,33,35,42																		
127875	AVCN VIEW CHRISTOPHER	116269	282160	5-68		12	3.08	2	6.1	10,538	3.74	394	6	11,530	459	33	-335	-21	
10-15-56	STATES 1-31																		
127902	TALCKA OOUGHNUT-S WHIRLY	101165	166949	5-68		32	1.69	1	32.0	10,669	3.73	398	10	12,322	451	26	-414	-13	
05-19-56	STATES 1-73																		
128017	ARPCR RCSE GIL GEM	117354	174924	5-68		33	2.36	4	16.4	13,144	3.92	515	12	13,574	548	40	-104	-9	
08-23-56	STATES 2-91,92																		
128250	NORVIC REGAL MAESTRC	117228	299756	5-68	6	42	2.98	13	6.9	11,359	4.23	481	32	11,925	493	62	-346	-5	
10-06-56	STATES 8-13,21,51,52,56																		
128298	GOLDEN TASSEL-S PREMIUM G	106155	267054	5-68		14	2.00	2	12.1	10,400	3.79	394	8	10,310	406	25	-16	-4	
10-27-55	STATES 1-42																		
128313	NORVIC MASTER MCNITCR	106902	226590	5-68	0	20	1.80	8	5.9	9,810	3.98	390	10	9,946	399	41	-134	-6	
02-10-57	STATES 4-35,41,46,47																		
128314	NORVIC MASTER FILMER	106902	154204	5-68	0	24	3.83	3	20.2	12,663	4.04	512	11	12,726	496	32	+7	+6	
08-28-56	STATES 2-35,46																		
128335	MEAOON VIEW MASTER	106902	294823	5-68	14	49	2.37	15	11.6	12,819	4.01	514	11	12,385	489	56	+268	+15	
08-26-56	STATES 5-34,42,45,47,48																		
128428	CLAYTONOALE MERIOIAN-S EL 8CY	114863	286434	5-68	25	10	2.80	3	6.6	14,075	4.09	575	12	12,216	507	27	+513	+19	
04-27-56	STATES 2-33,34																		
128496	HI-HO CASEY	76059	121116	5-68	9	24	2.83	5	9.3	12,209	4.31	526	21	12,797	534	43	-212	0	
03-09-57	STATES 2-21,51																		
128498	OSTVAL-S OEOICATOR	85732	148535	5-68	6	19	2.68	5	6.8	11,951	4.03	482	13	12,040	481	41	-29	+1	
04-10-56	STATES 4-35,41,47,73																		
128535	G F MASTER-S KELLY	102266	233391	5-68		18	1.72	5	11.1	10,292	3.83	394	16	10,572	433	30	-123	-12	
11-18-56	STATES 3-31,34,57																		
128620	V.8. PRINCE MONITOR	124052	193484	5-68	13	23	2.70	2	11.5	12,108	3.78	458	28	11,906	470	38	+78	-4	
12-24-56	STATES 1-34																		
128656	LEE-S HILL KACLIN M	90827	162714	5-68		18	1.83	15	1.4	11,736	4.29	503	11	12,670	525	51	-436	-8	
11-24-56	STATES 9-12,22,31,32,42																		
128657	LEE-S HILL AMBASSADOR M	90827	171663	5-68	21	36	1.83	8	18.2	9,825	4.06	399	13	10,717	433	39	-389	-14	
08-19-56	STATES 7-16,22,23,31,51																		
128717	BEHOVOLA-S MOLLIE-S MONQER 80Y	101870	258555	5-68	7	21	3.33	3	13.0	10,333	4.08	422	15	10,613	426	35	-142	-2	
06-03-56	STATES 1-51																		
128742	PRAIRIELANO LA MAX PRIOR	71151	134625	5-68	0	19	2.16	3	15.3	10,244	3.93	403	11	9,918	405	28	+36	-2	
09-11-56	STATES 2-33,65																		
128801	SUNSET VIEW NOBLE ADVANCER	123084	152852	5-68	19	36	2.08	3	32.1	9,719	4.01	390	9	11,463	471	29	-519	-23	
02-06-57	STATES 3-35,41,51																		
128860	HIGH MEAOGW JESSE	53929	220866	5-68	11	40	2.30	5	17.9	13,322	4.11	548	45	12,396	518	43	+420	+15	
08-15-56	STATES 1-13																		
128895	NORVIC KINGPIN	116269	139974	5-68	22	17	2.18	12	1.9	11,938	4.09	488	16	12,182	496	49	-103	-2	
10-03-56	STATES 5-22,23,34,35,42																		
128897	NORVIC REGAL ESQUIRE	117228	284576	5-68	6	23	2.91	6	14.3	12,121	4.13	501	12	12,000	486	36	+47	+6	
01-04-57	STATES 4-34,35,46,58																		

REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED HEROMATE		REPEATABILITY OF SIRE		PREOIFF	
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	NO	MILK	FAT	%	MILK	FAT
128899 11-01-56	NORVIC MASTER 106502 STATES	ENGINEER.....*	6	57	3.16	7	42.3	12,217	4.07	497	40	12,053	484	37	+66	+5	
128916 07-23-56	HYCREST CCNSTELLATION.....*	20	10	2.90	6	2.0	11,656	4.20	489	11	11,579	464	38	+17	+9		
128917 07-03-56	HYCREST GRAND MASTER.....*	11	15	2.07	6	7.0	12,298	4.25	523	19	12,280	519	33	+19	+3		
129116 10-17-56	GRANTSTEAD-S MARIO 8.....*	13	13	2.46	7	3.0	10,668	4.00	427	10	12,173	492	40	-596	-25		
129148 04-15-57	LEE-S HILL WAYFARER M.....*	35	27	1.70	8	8.7	9,176	4.25	390	11	10,696	424	43	-701	-16		
129630 04-27-57	OSTVAL-S MA808-S EL CAPITAN...*	19	142	2.54	71	3.0	12,503	4.06	507	11	12,339	502	88	+184	+7		
STUO 21-01	STATES	7-13,14,21,22,52															
129730 10-04-56	LEE-S HILL IMPARTIAL R.....*	17	119	1.97	47	4.6	11,576	4.03	467	8	11,943	497	83	-299	-22		
STUO 23-05	STATES	3-22,23,51															
129877 12-05-56	FENLEA ACTIVE GROWER.....*	14	14	2.36	1	14.0	9,414	3.98	375	6	9,232	361	24	-19	+1		
129884 02-14-57	NORVIC REGAL BEAUTIFIER.....*	0	13	3.85	4	5.7	11,167	4.28	478	7	11,449	478	36	-117	0		
129887 03-05-57	NORVIC MASTER ELATIGN.....*	19	19	2.58	3	15.3	11,925	4.29	511	6	12,594	496	30	-170	+5		
129888 06-03-57	NORVIC MASTER LOATIMER.....*	14	38	2.61	2	29.3	9,330	3.89	363	12	9,010	341	34	+11	+3		
129983 11-06-56	V. B. PRINCE ULYSSES.....*	29	29	2.66	1	29.0	9,755	4.06	396	5	11,270	457	28	-444	-17		
130166 12-20-56	SPRING VALLEY TCM THUM8.....*	19	24	2.25	4	12.8	10,867	4.10	446	6	11,179	450	36	-137	-1		
130286 09-26-57	OZARK INTERPRIT .....	12	12	1.08	2	7.5	11,012	3.70	407	10	10,673	398	24	+52	0		
130310 11-14-56	PANSY-S VIC.....*	28	28	2.64	2	16.5	13,705	3.94	540	4	12,771	498	37	+378	+16		
130496 09-26-57	V.8. PLEDGE PAVANNE.....*	0	14	2.50	10	2.0	11,329	3.92	444	11	12,858	517	45	-642	-30		
130511 07-12-57	OSTVAL-S PRINCE LEO.....*	20	25	2.52	2	23.0	9,032	3.88	350	5	9,875	391	28	-289	-13		
130527 02-23-57	EVERGREEN ACRES MAOOFARI.....*	13	17	2.06	2	15.1	10,776	3.91	421	8	10,331	424	26	+75	-1		
130564 08-15-57	OSTVAL-S MA808-S CRUSADER.....*	13	14	1.93	7	2.2	14,078	3.86	544	17	13,030	533	42	+490	+7		
130598 02-08-57	WELCOME IN GRANDEE.....*	38	23	1.74	3	19.2	10,981	4.04	444	9	11,134	446	27	-61	0		
130664 04-23-57	VO GRIN BANDY ANDY.....*	10	10	3.60	1	10.0	11,499	4.30	494	8	12,091	510	24	-136	-2		
130695 10-20-57	WELCOME IN DALTON.....*	18	18	2.28	5	9.7	13,730	4.31	592	9	13,349	570	34	+180	+11		
130709 09-27-57	HYCREST ROYAL JESTER.....*	8	57	1.39	30	2.9	13,210	3.93	519	12	12,443	510	71	+585	+9		
STUO 91-11	STATES	12-16,31,35,46,47															
130713 05-24-56	HIGH MEADOW JESSE-S REGENT....*	21	21	2.00	3	17.2	15,564	4.43	690	11	14,175	600	28	+446	+28		
STUO 16-04	STATES	2-13,16															
130852 02-27-57	JO-HAR GOLOEN SQUIRE.....*	17	15	2.53	5	7.1	10,810	4.23	457	16	12,059	479	35	-430	-7		
130898 10-21-57	V 8 SHERATON PAVANNE.....*	0	22	3.50	5	13.4	12,871	4.13	531	10	12,284	496	37	+232	+14		
131090 10-19-57	LEE-S HILL NOROKYN.....*	21	21	1.62	9	3.6	11,323	4.05	459	8	12,135	490	47	-368	-13		
131093 11-21-56	LEE-S HILL RIVAL J.....*	13	30	2.53	11	5.5	12,016	4.27	513	11	12,506	508	55	-234	+4		
131094 08-18-57	LEE-S HILL ALTRUIST M.....*	21	17	2.35	1	17.0	14,683	4.03	592	5	12,372	482	25	+587	+28		



REGISTRATION					DAUGHTERS		NO CF HERDS	EFF OAU / HERO	DAUGHTER			ADJUSTED		REPEATABILITY		PREO OIFF FAT	
NUMBER	NAME	OF	BULL	INC %	NC	REC / OAU			MILK	AVERAGES %	FAT	HEROMATE NO	MILK	AVERAGES FAT	OF SIRE SUMMARY %		
131056 03-31-57 STUC 31-C2	LEE-S HILL 50827 STATES	REGAL M. 171673 18-22,31,32,43,56	* 5-68	17	98	1.33	48	3.9	12,319	4.25	524	13	13,055	539	79	-487	-6
131138 03-24-57 STUO 41-25	MEADOW VIEW 106157 STATES	LANCELOT C. 206636 7-41,42,45,47,48	* 5-68	13	100	1.60	50	4.0	12,123	4.00	485	13	12,397	500	80	-178	-9
131202 04-09-57	SPRING VALLEY 120560 STATES	LUCIUS 178937 1-35	* 5-68	7	21	2.57	2	19.0	9,373	4.29	402	6	10,178	421	28	-273	-6
131221 11-02-57	CSTVAL-S PROFESSOR-S 85732 STATES	WILLIAM.. 267301 3-91,92,96	* 5-68		15	1.73	7	4.0	13,395	3.95	535	7	12,883	516	39	+237	+9
131299 02-03-58	LEE-S HILL 128123 STATES	CHARLEMAGNE.. 317549 2-31,32	* 5-68	38	12	2.50	4	7.0	12,033	4.30	517	5	12,934	557	30	-237	-9
131334 04-30-57	PAL-S JUOY-S 118495 STATES	MAJOR.. 117355 3-33,35,42	* 5-68	9	26	2.12	4	20.4	10,618	3.80	403	12	10,783	419	31	-84	-6
131347 10-06-57	STIAHTA 114123 STATES	INFIELOER CHIEFTAIN.. 275394 2-31,35	* 5-68	18	19	1.63	3	15.3	11,502	4.30	495	18	12,748	552	26	-302	-12
131441 02-25-58	NCRVIC LARRY-S 118913 STATES	ELITE.. 226593 2-35,42	* 5-68	C	25	2.00	5	7.9	12,084	4.36	527	12	12,362	503	44	-100	+12
131442 02-22-58	NCRVIC LARRY-S 118913 STATES	SUNLIGHT.. 113768 3-33,42,47	* 5-68		25	1.84	6	7.0	10,564	4.07	430	11	12,135	455	44	-686	-27
131443 08-23-57	NORVIC MASTER 106902 STATES	FINALE.. 175029 2-33,42	* 5-68	10	27	2.44	7	6.4	11,018	4.02	443	11	11,508	469	50	-265	-12
131450 10-13-57	OSTVAL-S NABCO-S 102073 STATES	ANDREW.. 174137 4-32,35,56,63	* 5-68	9	31	2.58	8	8.4	9,200	3.98	366	10	9,791	393	50	-403	-17
131528 11-22-57 STUO 32-C3	NCRVIC LARRY-S 118913 STATES	LILASON.. 139574 13-21,31,33,35,42	* 5-68	11	68	2.03	27	15.2	13,169	4.18	550	15	13,016	537	58	+153	+11
131770 04-21-57	CIRCLE W 99199 STATES	IOELLA-S JOE.. 211018 1-71	* 1-68		23	1.61	1	23.0	12,755	4.23	540	13	13,584	535	24	-155	+3
131856 03-18-58	HAWTHORNE ROYAL 76059 STATES	MARK.. 250893 1-74	* 5-68	8	22	1.09	2	20.0	10,454	4.04	422	9	9,906	389	23	+80	+6
131857 04-01-58	HAWTHORNE ROYAL 78152 STATES	RCAMER.. 207194 1-74	* 5-68	36	22	1.09	2	11.3	10,579	3.78	400	16	10,846	423	31	-114	-8
131962 08-14-57	WELCOME IN 121816 STATES	ESQUIRE.. 161975 2-45,46	* 5-68	21	29	2.07	6	17.0	9,763	4.08	398	10	9,877	401	35	-110	-3
131964 08-10-57	WELCOME IN 124652 STATES	BEACON.. 175538 1-33	* 5-68	11	20	2.45	2	11.6	10,805	4.04	437	21	10,927	444	34	-74	-3
132077 04-06-58	MEADOW VIEW J. D. 122787 STATES	JAMI.. 324112 2-42,74	* 5-68	22	19	1.95	5	6.6	9,733	4.19	406	11	10,909	425	40	-502	-8
132084 08-28-57	CANNEN SUPREME 108805 STATES	POPEYE.. 247625 1-43	* 5-68		24	2.42	1	24.0	10,967	4.04	443	14	11,615	474	27	-180	-7
132109 03-26-57	AL-VIR-O M. A. 88415 STATES	CCM80.. 273392 1-32	* 5-68	0	12	1.67	3	7.1	11,600	3.80	441	7	11,597	452	27	-6	-3
132114 03-05-58	NEEOMCR ELIZA-S 76059 STATES	SHOREMASTER.. 257934 3-52,55,56	* 5-68	8	15	2.47	5	6.0	12,374	4.12	510	6	12,466	488	37	-12	+9
132308 07-10-57 STUO 21-C1	HYCREST CELEBRATION.. 76059 STATES	* 265478 6-12,13,14,21,22	* 5-68	20	111	2.46	61	2.5	12,221	3.98	487	11	12,605	512	86	-267	-17
132315 11-04-57	PRAIRIELANO ARB 113707 STATES	ELVIS.. 215157 1-35	* 1-68	30	17	2.35	1	17.0	12,464	4.12	513	11	12,918	531	25	-81	-2
132337 08-07-57	CONCORO LAO G.. 116273 STATES	* 228204 2-21,52	* 5-68	22	25	2.32	4	16.4	12,942	4.03	521	15	12,731	517	34	+100	+3
132349 09-20-57	FENLEA ACTIVE 121535 STATES	JITTERBUG.. 301918 1-84	* 5-68	13	19	1.21	2	17.1	13,412	4.18	561	15	13,119	548	23	+96	+5
132397 10-04-55 STUO 51-01	WANDERVU MAC 115497 STATES	LILLY BOY.. 154820 3-82,91,92	* 5-68		16	2.25	12	1.5	12,228	4.17	510	11	12,218	504	49	+21	+4
132436 10-25-57	ZIMMEROALE-S 121558 STATES	CHIEF CHARLEY.. 219871 1-48	* 5-68	0	42	2.74	1	42.0	10,863	4.12	448	5	9,616	399	30	+301	+12
132499 02-21-57	ARBCR ROSE PUNCH 116457 STATES	MAGICIAN.. 224254 3-92,93,96	* 5-68	11	52	2.12	5	42.6	13,539	3.94	534	74	12,855	514	32	+248	+8
132525 10-25-57 STUO 41-25	NU FASHION-S 115295 STATES	CLIPPER.. 213079 2-47,74	* 5-68	21	49	1.90	9	14.0	10,545	4.30	453	11	11,438	476	51	-476	-11

REGISTRATION					DAUGHTERS		ND	EFF	DAUGHTER			ADJUSTED		REPEATABILITY		PREO
NUMBER	NAME	CF	SULL	INC	ND	REC / DAU	CF HEROS	DAU / HERO	MILK	AVERAGES %	FAT	HERDMATE ND	MILK	AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK FAT
132562 01-16-58	FULLPAI 121214 STATES	0008LE 288219 2-33,35	JAYME.....* 5-68	36	16	1.88	3	12.3	9,075	3.94	358	3	10,084	414	27	-318 -16
132658 1C-16-57	RIVGLI 87283 STATES	JULIA-S 246986 1-56	TRUSTY.....* 5-68	0	16	3.19	1	16.0	12,077	3.74	452	23	11,094	421	27	+242 +7
132685 C2-27-58 STUD 35-75	LEE-S 116678 STATES	HILL LAYMAN.....* 183789 1-31	5-68	17	20	2.70	2	13.6	14,513	4.12	558	11	13,461	564	32	+389 +14
132760 11-15-57	FENLEA 117500 STATES	GVERPOWERING.....* 182034 1-41	5-68	0	12	1.67	1	12.0	10,386	4.05	421	6	11,276	451	21	-200 -6
132768 10-13-57	GOLDEN 122843 STATES	BELL-S 297296 1-48	GENERAL OEAN.....* 5-68	7	19	1.89	1	19.0	12,237	3.77	461	17	10,930	440	25	+298 +4
132823 01-01-58 STUD 42-02	WELCOME 121816 STATES	IN CHERUB.....* 326759 2-35,42	5-68	12	32	1.41	19	3.1	12,215	4.08	498	7	11,225	457	58	+536 +23
132827 03-C6-58	LEE-S 128123 STATES	HILL ACROBAT H.....* 290400 2-46,47	5-68	0	27	2.33	2	21.6	9,667	3.51	339	5	10,201	375	31	-216 -13
132841 C2-23-58 STUD 32-C3	HYCREST 107506 STATES	ROYAL PRINCE.....* 128640 29-23,21,33,35,41	5-68	13	213	2.04	119	2.5	12,063	4.07	451	11	12,056	487	92	-10 +5
132863 09-28-58	SUN TAN 99252 STATES	KAYAK-S 329884 2-43,48	SUPREME.....* 5-68	6	19	1.53	3	10.2	11,844	3.63	430	4	10,839	441	32	+285 -4
132885 02-11-58	OZARK 121268 STATES	DAMSCN E. O.....* 299579 2-33,63	5-68	13	22	2.41	6	13.3	10,802	3.99	431	12	11,262	456	34	-179 -8
132887 04-13-58	OZARK 112216 STATES	MARLAND O.....* 282150 3-33,42,58	5-68	20	12	2.08	5	4.6	10,311	4.04	417	20	12,258	488	34	-643 -23
132911 03-C9-58	V. 8. 119848 STATES	PREMIUM PAVANNE.....* 289009 1-42	5-68	21	19	2.21	2	17.1	12,530	4.05	507	8	13,076	532	27	-114 -4
132924 05-30-58	HI-HO 85174 STATES	PAUL S.C.....* 160571 3-21,22,23	5-68	13	10	2.30	7	1.6	11,341	4.07	462	12	12,179	494	38	-304 -10
132947 12-28-57 STUD 4E-C1	GOLDEN 110650 STATES	BELL-S 171788 1-48	SIR LCUANAUT.....* 5-68	17	25	2.04	5	10.0	10,573	3.95	418	15	10,568	422	41	-51 -3
132965 04-26-58	HAPPY 76059 STATES	CURS PANSY-S 277037 4-82,86,91,52	TAMARIND...* 5-68	0	15	1.60	7	4.8	11,124	3.95	439	13	11,764	470	36	-236 -11
133011 12-25-57	BENEQALE 120033 STATES	NDRA-S 250795 2-33,4E	JOYFUL SYM8OL.* 5-68	0	20	1.55	3	16.3	10,714	4.22	452	9	11,477	467	27	-212 -3
133120 11-C9-58	CLOVERIOGE 123553 STATES	PAUL-S 293622 1-42	LARRY.....* 5-68		19	1.58	2	9.5	10,061	3.86	388	6	12,323	477	33	-733 -28
133136 01-03-58 STUD 61-C1	WELCOME 124652 STATES	IN PREMIER.....* 221855 2-57,61	5-68	11	12	1.58	6	3.0	12,062	4.07	451	9	11,512	45E	35	+181 +11
133175 08-26-58	NORVIC 118913 STATES	LARRY-S 317245 1-35	MILESTONE.....* 1-68	8	17	2.18	3	13.3	12,549	4.12	517	8	12,020	504	28	+157 +4
133176 09-25-58	NORVIC 124788 STATES	PRINCE CHIP.....* 284573 1-42	5-68	0	23	2.13	3	19.2	12,194	4.18	510	6	11,085	449	29	+298 +17

R E G I S T R A T I O N

NUMBER	N A M E	OF	8 U L L	INC %	DAUGHTERS REC / NO OAU	NO OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES MILK % FAT	ADJUSTED HERDMATE NO MILK	REPEATABILITY AVERAGES OF SIRE FAT SUMMARY	PRED DIFF % MILK FAT
1333C5 04-28-58	SPRING VALLEY 109596 STATES	SILVERTHORN.....*	5-68		14	1.64	2 12.1	11,377 4.15 472	6 12,134 480	24	-176 -1
133423 04-06-58	GHIG KAYAK-S 59252 STATES	SUPREME.....*	5-68	0	10	2.20	2 8.2	14,738 4.23 623	3 14,514 609	24	+117 +7
133460 11-C8-58	WELCOME IN SUPER8.....*		5-68	27	20	1.70	2 13.6	14,714 4.10 603	16 13,665 559	30	+362 +15
133515 03-13-58	K. MAUREEN-S 76059 STATES	TAMARIND.....*	5-68	0	13	1.46	3 6.2	12,499 4.32 540	22 11,838 487	30	+195 +16
133604 05-14-58	PETERS JESTER-S 124697 STATES	ODN.....*	5-68		15	2.07	2 13.1	5,729 3.79 217	4 7,799 302	25	-621 -25
133691 04-24-58 STUD 23-11	ACTIVE ACRES 76059 STATES	SUE-S TAMARIND...*	5-68	11	44	1.52	18 6.0	12,239 4.10 502	11 12,300 513	59	-11 -3
133695 02-20-58	ACTIVE ACRES 124122 STATES	OIAMONO J.....*	5-68		16	1.63	2 14.1	12,042 4.09 492	13 11,948 497	25	+25 0
133783 07-08-58 STUD 41-C1	OSTVAL-S 102073 STATES	NA808-S EL OORADO....*	5-68	25	106	1.39	39 7.0	10,552 4.03 425	9 11,405 457	76	-682 -25
133805 05-16-58	ROLLING MEADOWS 127208 STATES	ROYAL META00R*	5-68	10	33	1.91	1 33.0	10,970 4.22 463	17 10,710 443	26	+37 +4
133813 01-19-59	NORVIC PRINCE 124788 STATES	PAUL.....*	5-68	0	13	1.69	1 13.0	10,233 3.67 376	7 9,576 355	22	+94 +2
133884 12-15-58	NORVIC PRINCE 124788 STATES	8E TRIM.....*	5-68	0	21	1.90	6 12.4	13,482 3.98 536	45 12,261 486	33	+418 +17
133886 10-12-58	NORVIC PRINCE 124788 STATES	EMERSON.....*	5-68	0	13	2.46	1 13.0	10,591 3.79 401	3 10,079 384	24	+79 +2
133888 09-22-58	NORVIC ELLISON-S 127854 STATES	LODESTAR.....*	5-68	6	21	2.24	4 8.7	11,322 4.33 490	9 11,692 483	39	-152 +3
134020 10-15-58 STUD 21-01	ROCK-N-MAPLES 76059 STATES	THAKUR.....*	5-68	39	66	1.73	47 1.8	11,961 4.20 502	10 12,402 506	78	-302 0
134033 01-01-59	RIVERSIDE RANCH-S 127089 STATES	DANDY A.....*	5-68	17	13	1.92	4 5.6	10,051 3.76 378	18 11,130 445	33	-376 -22
134071 08-27-58 STUD 35-75	WELCOME IN COUNT.....*		5-68	2	50	2.36	3 28.8	13,733 3.90 536	8 12,898 516	39	+367 +9
134190 STATES	.....*		5-68		11	1.27	1 11.0	10,447 4.06 424	5 10,541 419	20	-44 0
134199 03-13-59	FRIENDLY ACRES 109555 STATES	MAYO MARK.....*	5-68	0	10	2.10	2 8.2	11,183 3.73 417	7 11,535 447	24	-94 -7
134224 10-29-58	LEE-S HILL GENITOR.....*		5-68	5	24	1.63	7 9.1	9,714 4.10 398	5 10,840 438	39	-478 -16
134244 08-05-58	HAWTHORNE ROYAL REFLECTION....*		5-68	29	14	1.64	4 5.5	13,631 4.22 575	6 14,101 577	33	-82 +3
134278 10-16-58 STUD 21-C1	STIAHTA-S GERCNIMO.....*		5-68	24	119	2.02	70 3.1	12,225 4.07 498	14 12,416 506	85	-117 -3
134309 03-01-59 STUD 16-04	AVCN VIEW HALLMARK.....*		5-68	27	45	1.80	24 2.8	11,530 4.07 469	21 12,435 517	68	-581 -29
134330 11-07-58	LUE-OEL-S 80Y0.....*		5-68		10	1.60	4 3.0	12,503 3.97 496	11 11,278 449	31	+361 +14
134339 03-29-59	SCCTWOOD ADMIRAL BLACKHAWK....*		5-68	10	11	2.00	1 11.0	10,184 4.05 412	14 9,751 385	22	+48 +4
134451 STATES	.....*		5-68		10	1.10	2 8.2	6,467 4.04 261	10 7,929 305	20	-371 -11
134551 03-24-59	WELCOME IN HAMILTON.....*		5-68	30	12	1.25	4 5.8	13,987 3.95 553	16 14,208 569	27	+3 -1
134552 10-04-58	JU00-S BRIDGE RAINBOW.....*		5-68	0	18	2.00	13 1.8	11,833 3.90 462	8 11,753 474	50	+33 -5
134579 11-30-57	G. F. WONDERFUL DEAN.....*		5-68	20	15	2.53	1 15.0	12,162 3.87 471	51 12,383 493	25	-42 -4
134592 09-13-58	WILLADAE O. 8. MAYOR.....*		5-68	0	24	1.83	1 24.0	11,790 4.05 478	19 11,205 457	25	+130 +5



REGISTRATION				INC %	DAUGHTERS		NO OF HEROS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREO DIFF	
NUMBER	NAME	OF BULL	NO		REC / DAU	MILK			%	FAT	HEROMATE NO	MILK	FAT	%	MILK	FAT	
134723 06-20-58	DSTVAL-S 102073 STATES	NA808-S 195457 3-33,35,42	20	11	1.64	3	7.5	14,190	4.00	568	14	12,682	525	25	+394	+12	
134774 07-24-58	C. R. GRANOE-S 103302 STATES	DESIGNER-S 247499 6-33,42,43,47,74	0	16	1.44	6	5.7	13,763	3.74	515	7	11,641	461	35	+736	+18	
134801 04-06-59	WELCOME IN CLIMAX-S 121816 STATES	223960 1-31	13	13	1.69	3	6.2	12,190	4.14	505	5	12,065	506	30	+43	+1	
134802 05-05-58	FRIENDLY ACRES 99252 STATES	KAYAK-S 226495 1-32	36	24	1.96	4	18.5	12,900	4.12	531	6	12,543	505	29	+124	+8	
134804 06-03-59	FRIENDLY ACRES 128861 STATES	MASTER EL-S 344568 1-32	33	14	1.57	1	14.0	13,614	4.11	559	13	13,299	553	22	+99	+3	
134842 03-22-59	GREEN SIERRA 125275 STATES	PRIOE-S ROY-S 271131 1-93	22	10	2.60	4	5.2	13,547	4.15	562	24	14,304	601	30	-152	-7	
134870 03-03-59	ZINKIE SALLY-S 126555 STATES	RDULETTE-S 332118 2-35,73		11	1.64	2	9.1	12,195	3.72	454	16	12,241	456	23	-1	0	
134882 08-23-58	DSTVAL-S PROFESSDR-S 85732 STATES	PETER-S 297128 4-22,35,41,42	0	14	1.50	6	4.0	12,895	3.91	504	9	11,777	468	36	+393	+12	
134901 02-28-59 STUD 23-09	NEEDMDR SUPREME T-S 76059 STATES	257934 5-68 7-22,23,31,52,57	22	116	1.58	49	4.5	12,035	4.44	534	10	12,597	523	82	-400	+13	
135021 07-16-59 STUD 51-02	NEEDMGR SDVEREIGN T-S 76059 STATES	270495 5-68 6-22,35,51,52,57	10	26	1.58	20	1.6	11,686	4.17	487	12	12,380	499	58	-374	-5	
135022 07-31-58	TWIN CAK RDAMER F-S 122940 STATES	255283 5-68 3-35,41,42	17	13	1.46	8	3.3	12,377	4.15	514	9	12,690	505	35	-81	+4	
135026 07-02-58	EVANSOALE LA MASTER-S 118913 STATES	190377 5-68 2-22,35	6	16	2.69	2	14.1	10,488	4.00	420	9	11,784	478	28	-358	-15	
135034 07-28-58	8ENEVCLA TREVA-S 76059 STATES	TAMY-S 231189 2-51,54	15	23	2.26	6	7.0	11,052	4.23	467	14	11,446	462	44	-193	+2	
135056 11-04-58	SHARON FARM-S 99252 STATES	DICTATOR-S 303818 3-31,32,61	14	11	2.00	3	7.5	11,128	3.98	443	19	13,351	541	27	-549	-23	
135057 12-08-58 STUD 31-02	SHARON FARM-S 119793 STATES	GRAND REGAL-S 151638 1-31	0	12	1.58	1	12.0	14,383	4.04	581	20	13,456	547	21	+232	+9	
135084 05-05-59	CLOVERIOGE PAUL-S 123953 STATES	8URT-S 254545 1-42	8	17	2.24	2	10.8	13,471	3.95	532	7	13,300	513	32	+99	+7	
135094 12-29-58	PLEASANT GEORGE-S 117219 STATES	344222 5-68 2-45,46	6	19	2.68	4	13.6	11,168	4.18	467	11	11,395	477	32	-87	-2	
135095 01-29-59 STUD 33-03	WELCOME IN MAGIC-S 76059 STATES	212767 5-68 39-23,31,33,35,41	14	576	1.58	258	4.0	11,753	4.14	486	13	12,204	492	96	-401	-3	
135097 02-14-59 STUD 63-02	WELCOME IN COMET-S 124652 STATES	279223 5-68 3-32,58,63	4	29	1.41	14	3.7	11,456	3.98	456	5	12,089	489	54	-328	-16	
135098 07-01-59 STUD 31-02	WELCOME IN SUPERIDR-S 124652 STATES	339277 5-68 14-31,32,43,56,58	18	205	1.33	60	6.9	11,930	4.07	485	13	12,478	511	86	-419	-18	
135099 03-27-59 STUD 93-05	WELCDME IN CHATHAM-S 124652 STATES	342752 5-68 4-35,86,92,93	13	73	2.32	5	55.0	14,234	3.91	557	66	12,915	519	35	+502	+15	
135101 05-14-59 STUD 63-C2	WELCOME IN RIVAL-S 124652 STATES	357367 5-68 3-45,58,63	15	30	1.20	11	3.6	11,955	3.88	464	8	11,953	452	54	+4	+5	
135102 05-30-59	WELCOME IN VENTURE-S 124652 STATES	357368 5-68 5-22,32,33,35,42	44	12	1.50	9	1.6	12,045	4.20	506	11	11,855	490	39	+72	+7	
135110 01-22-59	8RANOT-S PANSY-S 125878 STATES	SUNNY-S 236143 2-35,42	33	12	2.08	5	5.6	13,096	4.16	545	19	13,826	567	31	-164	-3	
135159 06-28-59	C R KEYSTONE-S 106557 STATES	224802 5-68 1-43	8	21	1.52	1	21.0	9,799	3.70	363	18	9,027	346	24	+115	+1	
135324 08-05-58	PORT-HAVEN PILOT T-S 76059 STATES	266010 5-68 1-41	14	14	1.64	2	12.1	12,766	4.16	531	5	11,235	458	24	+352	+17	
135349 01-02-59	FLY BOY-S MYRTLE LAO-S 127552 STATES	287284 5-68 1-21		11	1.18	2	5.5	12,805	4.06	520	11	13,396	548	26	-113	-4	
135413 09-18-58	FULLPAIL MERIDIAN-S 114863 STATES	JORIS-S 354172 1-35	0	20	1.50	2	18.1	10,711	3.98	426	13	10,663	420	25	-17	0	
135459 03-12-59	SPRING VALLEY ROBIN-S 124648 STATES	178925 5-68 1-35		10	2.10	3	6.6	12,177	4.03	491	11	13,599	569	26	-327	-17	

REGISTRATION				INC	DAUGHTERS			ND OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	CF	ULL		ND	REC / CAU				MILK	%	FAT	HERDMATE ND	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
135478 02-C8-59	WILLOW BRIDGE 114123 STATES	1-64	INFIELDER-S NERC* 256729 1-68	12	18	1.72		1	18.0	10,462	3.83	401	17	10,574	402	24	-53	-1
135485 03-12-59	NDRVIC LARRY-S 118913 STATES	3-35,41,63	ELECTCR.....* 226593 5-68	45	16	1.44		5	9.2	10,410	4.23	440	8	12,252	495	29	-528	-15
135487 02-10-59 STUD 35-21	NDRVIC PRINCE 124788 STATES	7-32,33,35,47,64	BEAU.....* 308965 5-68	0	15	1.93		9	2.7	14,862	3.85	572	14	13,710	550	43	+575	+13
135523 03-10-59	PLEASANT NCCK 127139 STATES	1-41	LEADER D.....* 237417 5-68		14	1.64		1	14.0	11,713	3.76	440	7	11,232	455	22	+92	-3
135571 03-28-59	WELCOME IN FALCON.....* 124652 STATES	1-31	347647 5-68	38	24	1.46		1	24.0	10,756	3.70	398	28	11,883	451	24	-266	-12
135576 10-20-58	808-LYN MAYSCN-S 121775 STATES	1-21	SUPREME NICK.* 216533 5-68	6	17	2.06		1	17.0	11,561	4.06	469	11	13,239	512	25	-379	-9
135681 11-16-58 STUD 87-01	ACTIVE ACRES 123156 STATES	6-23,82,87,91,92	ACTOR Q T.....* 256220 5-68	19	17	1.41		11	2.1	14,031	4.03	565	7	12,256	491	45	+808	+34
135810 10-20-58	HIGH MEADOW 113149 STATES	1-23	RUBIN.....* 306527 5-68		15	2.20		1	15.0	11,631	4.38	509	6	11,835	507	24	-50	+1
135831 12-15-58	BENEDALE 8CNIE-S 113707 STATES	1-42	BEACON.....* 310898 1-68		10	1.10		1	10.0	10,424	3.86	402	2	9,758	388	18	+86	+1
135956 05-21-59	MEADOW VIEW 106157 STATES	1-42	LARRY C.....* 191589 5-68	0	19	2.37		2	12.6	10,318	4.09	422	7	11,084	455	32	-270	-10
136022 08-16-59	LEE-S HILL REGAL 131096 STATES	3-86,92,93	SHERIFF.....* 349950 5-68	8	15	2.27		3	11.4	13,615	4.05	552	74	12,983	518	28	+211	+11
136056 01-26-56	DA FRAN-S CHARLIE.....* 109152 STATES	4-32,33,35,64	5-68		11	2.18		8	1.7	11,362	4.05	460	10	11,647	464	39	-121	-1
136139 04-05-59	V 8 APOLLC LIEGE.....* 124286 STATES	1-33	233427 5-68	7	17	2.12		2	15.1	13,462	4.30	579	11	12,736	550	26	+214	+10
136140 02-22-59 STUD 33-03	V. 8. ROYAL FLUSH 119848 STATES	21-23,31,34,35,41	PAVANNE.....* 250654 5-68	13	89	1.56		58	2.1	13,651	3.69	504	12	12,185	492	82	+1220	+11
136151 03-29-59	QUINCY GALLANT 77775 STATES	1-34	PREMIER.....* 219960 5-68	8	16	1.38		1	16.0	11,548	4.10	474	16	11,589	469	22	-14	+1
136203 12-20-59	BELL-SDN-S AUTUMN 107915 STATES	4-13,16,21,23	CHEER.....* 309998 5-68	26	23	1.26		7	6.6	12,878	4.13	532	14	12,492	522	40	+180	+6
136208 10-02-59	NDRVIC LARRY 118913 STATES	1-35	CHAMP.....* 325287 1-68	18	14	2.43		1	14.0	10,621	4.07	432	10	11,213	441	24	-153	-2
136251 11-24-59	CLCVERIDGE 126792 STATES	1-42	SDLOMON-S PRINCE... 293623 5-68		11	1.45		3	5.3	14,193	3.68	523	10	12,297	489	28	+540	+10
136268 08-17-59	BRIGHT-S PICNEER O.....* 119001 STATES	1-42	316954 5-68	3	39	1.97		2	37.0	12,515	3.94	493	28	11,861	473	28	+182	+5
136340 11-30-59	FRIENDLY ACRES 109955 STATES	1-32	KRISTY KAC.....* 284599 5-68	31	13	1.62		3	8.0	13,496	3.90	526	10	13,699	543	27	-5	-2
136429 08-05-59	NDRVIC PRINCE 124788 STATES	4-35,41,42,43	SUNMASTER.....* 350932 5-68	10	26	1.69		14	3.6	12,267	3.86	474	11	12,442	491	53	-62	-7
136430 08-29-59 STUD 35-75	NDRVIC LOAMASTER.....* 127854 STATES	10-31,32,34,35,50	5-68	19	25	1.84		17	2.4	11,234	4.14	465	14	12,321	505	56	-586	-20
136440 12-19-58 STUD 21-01	HYCREST TRADITION.....* 76059 STATES	11-12,13,21,31,52	5-68	18	87	1.74		58	1.8	11,917	4.24	505	11	12,850	523	82	-688	-10
136479 09-02-59 STUD 21-01	WELCOME IN BARDN.....* 121816 STATES	11-13,16,21,23,58	5-68	36	185	1.61		91	3.3	11,805	4.16	491	14	12,993	534	89	-957	-32
136480 09-22-59	WELCOME IN HANOVER.....* 121816 STATES	1-41	154276 5-68	6	20	1.55		3	11.1	8,879	3.56	316	8	9,762	372	32	-346	-20
136481 11-05-59	WELCOME IN DIXON.....* 124652 STATES	1-23	235435 5-68	8	18	2.06		4	12.6	13,155	3.91	514	9	12,612	518	30	+183	0
136482 10-15-59	WELCOME IN ECLIPSE.....* 121816 STATES	3-33,35,42	5-68	8	13	2.00		3	9.4	11,814	4.05	478	11	12,335	493	27	-127	3
136491 08-10-59	WELCOME IN TIPTON.....* 124652 STATES	5-33,35,41,42,57	5-68	9	11	2.18		9	1.5	12,312	4.04	498	13	12,537	505	40	-64	-1
136492 10-04-59	WELCOME IN SAVDY.....* 124652 STATES	1-31	357371 1-68	11	20	1.90		2	18.1	9,875	4.09	404	12	9,879	395	26	-47	0

REGISTRATION					DAUGHTERS			NO OF		EFF		DAUGHTER			ADJUSTED		REPEATABILITY		PREO	
NUMBER	NAME	OF	BULL	INC	NO	REC /	NO	OAU /	MILK	%	FAT	HEROMATE	ADJUSTED	AVERAGES	OF SIRE	DIFF	FAT			
				%		OAU /	OF	HERO				NO	MILK	FAT	SUMMARY %	MILK	FAT			
136561	ARIGIOEEN BARBARIAN.....*	20			10	1.60	4	3.4	11,315	3.99	451	19	12,065	489	30	-221	-10			
09-25-59	122885	171176	5-68																	
	STATES	3-12,16,58																		
136570	WHITE CLCUO LARRY-S EMPEROR...	10			13	1.54	1	13.0	15,114	4.40	665	8	13,053	518	22	+468	+32			
12-01-59	118913	303719	5-68																	
	STATES	1-91																		
136688	PAULINE-S PAT MICHAEL.....*	9			36	1.72	5	12.2	11,517	4.32	497	12	12,148	508	45	-271	-3			
01-28-59	129546	301708	5-68																	
	STATES	2-51,52																		
136719	LEE-S HILL REGAL SAMARITAN....*	8			14	1.29	3	10.4	12,553	4.23	531	9	12,858	526	24	-50	+2			
07-01-59	131096	346972	5-68																	
	STATES	3-31,35,52																		
136738	MI KAY-S ACE.....*				11	1.18	2	9.1	9,737	4.07	396	5	9,712	401	21	-39	-2			
03-19-59	114934	303625	5-68																	
	STATES	2-48,63																		
136767	FOXTRACT-S NAN FORCASTER.....*	18			53	1.75	33	2.6	12,904	4.05	523	13	12,922	530	72	+62	0			
10-04-59	78152	297058	5-68																	
	STATES	7-12,13,14,21,22																		
136785	FENLEA PARTNERS DREAMER.....*	0			14	1.57	4	6.5	12,704	4.05	515	4	12,628	512	31	+47	+2			
09-19-59	124881	258581	5-68																	
	STATES	2-41,42																		
136792	CARLEGE I. GOLOMAN.....*	14			21	1.43	7	4.8	12,594	4.08	514	21	12,338	503	43	+130	+6			
01-01-60	114123	257736	5-68																	
	STATES	3-11,14,16																		
136823	SNOW-LAKE COLONEL O.....*	13			17	1.94	2	15.1	11,028	4.18	461	12	10,586	430	26	+80	+7			
05-11-59	112216	335054	5-68																	
	STATES	1-33																		
136839	TWIN OAK ARISTOCRAT F.....*	88			10	1.10	1	10.0	8,694	3.96	344	10	11,364	442	18	-491	-17			
05-18-59	122560	203594	1-68																	
	STATES	1-41																		
136910	LEE-S HILL DEAN CONCORO.....*	29			24	1.67	9	11.0	12,235	4.08	499	9	12,504	510	36	-74	-2			
09-11-59	80793	290401	5-68																	
	STATES	6-12,13,21,31,41																		
136948	MEADOW VIEW OUSTY C.....*	7			16	2.25	1	16.0	10,217	3.86	394	11	12,286	479	25	-498	-20			
04-16-59	106157	347118	5-68																	
	STATES	1-42																		
136963	SUNSET VIEW LEANDER.....*	10			57	1.82	35	2.2	12,997	4.11	534	14	12,988	531	75	+89	+6			
11-12-59	114123	251324	5-68																	
	STATES	4-13,16,21,23																		
137095	LEE-S HILL REGAL SOVEREIGN....*	7			21	1.86	4	9.2	13,402	4.38	587	22	13,067	558	37	+167	+14			
07-01-59	131096	346972	5-68																	
	STATES	3-22,21,51																		
137117	EVERS PREMIER-S PATHFINDER....*	13			23	2.17	2	21.0	12,557	4.15	521	7	12,422	518	28	+52	+2			
10-18-59	128886	342663	5-68																	
	STATES	1-42																		
137238	FRA-MAR-S BIG HANK 8.....*	14			22	1.68	13	3.7	13,484	4.03	543	10	12,585	524	49	+472	+12			
12-12-59	70410	306967	5-68																	
	STATES	2-23,57																		
137308	LEE-S HILL REGAL RANCHMAN.....*	22			47	1.17	27	2.5	11,195	4.06	455	15	12,013	487	67	-539	-20			
05-20-59	131096	340027	5-68																	
	STATES	8-33,35,41,42,48																		
137334	BYRN CORON GERTIE-S SAGACIOUS.*	22			24	1.58	2	22.0	12,229	3.99	488	21	12,142	484	26	+29	+1			
04-09-60	130709	251392	5-68																	
	STATES	2-31,52																		
137395	WELCOME IN JUDGE.....*	3			35	2.06	3	31.1	14,210	4.05	576	8	13,005	527	29	+386	+16			
02-04-60	121816	342766	5-68																	
	STATES	2-31,34																		
137396	.....*	10			11	1.27	4	5.0	13,155	3.64	479	16	12,527	485	27	+190	0			
5-68																				
	STATES	3-61,63,64																		
137399	WELCOME IN DAUNTLESS.....*	45			11	1.82	3	7.5	11,883	4.14	492	13	10,797	442	25	+248	+12			
01-01-60	124652	363053	5-68																	
	STATES	3-31,41,45																		
137417	BABE-S MASTERFUL GALANT BOY...				13	1.31	1	13.0	12,511	4.16	520	7	12,436	478	20	+26	+9			
07-02-59	135850	154683	5-68																	
	STATES	1-34																		
137469	TUOLUMNE U S SELECT TICGA.....*	13			24	2.13	3	20.2	14,433	4.22	609	29	14,192	595	29	+136	+7			
03-07-60	132458	355010	5-68																	
	STATES	1-93																		
137472	MAYFAIR-S COMMANDER M M.....*	17			12	2.00	2	10.1	10,905	4.09	446	4	12,074	504	24	-279	-12			
11-19-59	108666	280086	5-68																	
	STATES	1-32																		
137486	MEADOW VIEW OESTY JULE.....*	17			33	1.52	2	31.0	13,699	4.04	554	9	12,741	505	26	+274	+14			
03-22-60	118619	324112	5-68																	
	STATES	1-42																		
137510	WILLOW BENO-S EMPERCR TCNI....*	13			12	1.67	2	10.1	12,286	3.87	475	15	11,286	446	24	+224	+6			
09-02-59	124741	250185	5-68																	
	STATES	1-48																		
137736	LEE-S HILL REGAL REPLICA.....*	14			294	1.68	118	4.3	11,365	4.18	475	11	11,970	487	92	-549	-9			
01-06-60	131096	188709	5-68																	
	STATES	15-31,33,35,42,63																		
137808	STANSWISS DESIGN-S OICK.....*	9			22	1.23	2	20.0	14,377	3.87	557	9	14,084	541	24	+121	+5			
08-11-59	113594	195769	5-68																	
	STATES	1-21																		
137900	V.8. RAVEN MCUNTAINEER.....*	40			10	1.20	2	5.8	10,659	4.06	433	9	11,234	454	24	-147	-5			
03-11-60	112216	343018	1-68																	
	STATES	1-48																		



REGISTRATION				INC %	DAUGHTERS		NO CF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	BULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY	%	DIFF MILK
137502 V.8. 04-C8-60	PRINCE HILL PAVANNE..... 119848 250653 5-68 STATES 1-42			8	15	1.60	1	15.0	13,676	3.95	540	5	11,872	482	23	+409	+13
138037 C-LANE CCL MASTER.....* 07-23-58	127544 141710 5-68 STATES 1-32			0	13	1.92	4	7.9	9,410	4.10	386	5	11,119	453	29	-512	-19
138074 LEE-S HILL GENERDUS.....* 02-04-60	106557 332705 5-68 STATES 6-22,31,32,34,63			0	11	1.36	7	2.0	12,661	3.80	481	11	12,499	493	35	+78	-3
138150 V.8. ROYAL CZAR.....* 03-30-60	76C59 329564 5-68 STUO 35-03 STATES 3-35,41,42			0	11	1.55	3	7.5	13,611	4.20	571	16	13,381	558	24	+93	+5
138251 NORVIC LILASON CHIP.....* 08-C6-60	131528 215464 5-68 STATES 1-21			33	11	1.64	3	5.3	15,616	4.04	631	10	14,695	594	29	+345	+14
138317 ARBOR RDSE MAGIC 8INGO.....* 05-01-60	132499 368157 5-68 STATES 1-42			13	21	1.76	5	11.2	11,358	4.32	491	17	13,797	579	34	-757	-25
138393 JUCC-S 8RIDGE INFIELDER 8.....* 10-10-60	114123 296376 5-68 STATES 1-31			10	10	1.40	1	10.0	10,773	3.99	430	18	10,691	441	20	-6	-2
138407 WELCOME IN BUCKEYE.....* 07-29-60	121816 326762 5-68 STATES 2-31,57			35	23	1.43	4	14.5	13,502	4.49	606	26	14,286	600	31	-165	+6
138408 WELCOME IN VISCOUNT.....* 07-14-60	121816 328187 5-68 STUO 21-1C STATES 11-12,13,21,22,58			18	117	1.44	62	2.7	12,866	4.17	537	13	12,951	528	84	+18	+12
138452 WELCOME IN FIRSTCHOICE.....* 07-11-60	121816 342752 5-68 STUD 61-02 STATES 19-31,32,33,42,74			16	374	1.51	149	4.7	12,528	3.92	491	11	12,353	508	93	+206	-12
138489 WELCOME IN 8INGO.....* 08-20-60	124652 321972 5-68 STUD 35-21 STATES 7-31,32,33,35,61			12	68	1.31	32	3.5	11,167	4.01	448	11	11,926	477	73	-552	-20
138523 V 8 SIR OEMETRIUS.....* 06-23-60	127854 294482 5-68 STATES 2-33,57			5	22	1.50	4	15.0	11,717	4.15	486	12	13,139	536	29	-374	-12
138578 NORVIC ELLISON FOREMOST.....* 08-01-60	127854 214511 1-68 STATES 1-35			15	14	1.21	1	14.0	11,409	4.17	476	14	12,514	496	20	-208	-3
138593 WARWICK FARMS NICK TAR.....* 03-25-60	109191 319087 5-68 STATES 1-31			7	22	1.64	1	22.0	11,095	4.26	473	20	12,155	529	24	-251	-11
138616 .....* STATES 1-31				9	12	1.25	1	12.0	16,011	3.78	605	14	11,768	488	20	+833	+23
138646 MAYFAIR-S THUNDER RANGER.....* 11-23-60	121320 363956 5-68 STATES 1-32			18	12	1.58	4	5.8	12,497	3.92	490	7	12,873	518	29	-80	-6
138748 NORVIC LILASON-S ELCOIAN.....* 08-28-60	131528 308964 1-68 STATES 2-33,42			9	11	1.82	2	9.1	9,917	4.09	406	5	10,383	437	24	-140	-7
138750 NORVIC LILASDN-S BEAUTICIAN....* 10-14-60	131528 308965 5-68 STUO 21-10 STATES 7-12,13,14,21,31			9	70	1.36	39	3.0	13,969	3.97	555	17	13,136	541	75	+718	+15
138783 WINDENOAK INVITATION.....* 11-01-60	121816 323646 5-68 STATES 2-13,34			38	14	1.50	3	10.4	12,138	4.01	487	48	12,653	504	25	-110	-3
138804 CONNIE FOREMOST BRUCE.....* 03-21-59	122962 303740 5-68 STATES 2-35,42				11	1.73	3	7.5	9,799	3.53	346	11	10,609	426	25	-236	-21
138807 V 8 HILUNOA LAYMAN PAVANNE....* 09-24-60	119848 237237 5-68 STATES 1-35			14	14	1.64	1	14.0	11,983	3.79	454	8	11,393	450	22	+120	0
138873 FENLEA OREGON ROCK.....* 01-30-61	117500 204756 5-68 STATES 2-41,57			15	15	1.33	3	8.7	11,291	4.19	473	7	12,904	513	28	-422	-9
138878 .....* STATES 1-13				17	12	1.17	2	10.1	12,726	4.19	533	76	12,784	545	21	+11	0
138941 HYCREST PREFECT.....* 12-15-60	128446 252214 5-68 STATES 1-33			33	10	1.40	2	8.2	10,154	4.09	415	14	9,557	389	21	+77	+4
138957 RIOGE MEADOWS AUTUMN-S TOPPER.* 05-23-60	107915 259627 5-68 STUO 21-1C STATES 7-11,12,13,21,23			4	27	1.44	20	1.7	12,893	4.18	539	11	12,469	505	58	+280	+21
138977 LOIS- PRIVET ROYAL 8 S.....* 02-23-60	99988 162496 5-68 STATES 1-42			18	17	1.47	1	17.0	10,968	4.18	459	8	10,982	455	22	-22	0
139036 LEE-S HILL NOBLEMAN S.....* 11-16-60	107915 174924 5-68 STUO 33-03 STATES 1-22			20	17	1.35	4	7.9	15,055	4.39	661	16	15,215	671	32	+55	+3
139067 V.8. RAVEN PROCTOR.....* 11-06-60	112216 217677 1-68 STATES 1-42			18	15	1.47	1	15.0	10,596	4.24	449	12	12,030	459	22	-307	-2
139068 V.8. RAVEN PROFILE.....* 11-06-60	112216 217677 5-68 STUD 61-02 STATES 6-31,32,33,42,43			21	64	1.13	37	2.3	11,693	4.09	478	12	12,387	508	74	-473	-19

REGISTRATION					INC %	DAUGHTERS		NO OF HERDS	EFF OAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL	NO		REC / DAU	MILK			AVERAGES %	FAT	HERDMATE NO	MATE	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
139107	8URSCVILLE-S	MAE LEM.....*	22	13	1.54	1	13.0	9,338	3.77	352	5	11,300	429	22	-436	-17		
10-26-60	118363	246793	5-68															
	STATES	1-41																
139124	.....*	5-68	0	10	1.10	4	5.2	12,562	3.64	457	17	12,670	476	24	-6	-4		
	STATES	1-42																
139126	WELCOME IN 8ANNER.....*	19	27	1.33	12	3.2	11,335	3.96	449	12	12,033	481	53	-361	-16			
11-11-60.	121816	210247	5-68															
STUD 35-21	STATES	4-33,35,41,46																
139127	WELCOME IN MCNLIGHT.....*	0	10	1.00	4	4.2	13,436	4.18	562	15	14,821	613	25	-275	-8			
10-30-60	121816	325683	5-68															
	STATES	2-32,35																
139132	EDEN VALLEY-S	NAVAJC.....*	25	10	1.40	1	10.0	14,662	3.87	568	20	14,567	577	20	+71	0		
10-08-60	131653	351069	5-68															
	STATES	1-92																
139161	SULTAN-S PRINCE PAUL.....*	4	27	1.41	3	19.9	12,935	4.31	557	7	12,680	504	29	+96	+16			
08-02-60	119405	221540	5-68															
	STATES	2-47,48																
139223	VIEWCREST PARAMOUNT SKYMASTER.*	17	12	1.50	3	5.5	11,318	3.82	432	4	11,465	436	29	-55	-1			
11-14-60	133223	338763	5-68															
	STATES	2-42,47																
139273	ROLLING MEADOW-S ALARIC.....*	0	13	1.62	2	11.1	18,070	4.23	764	14	14,681	652	24	+869	+31			
07-31-60	127208	167170	5-68															
	STATES	2-31,52																
139283	MEADOW VIEW RHOMASTER.....*	0	13	1.54	6	5.3	14,110	4.13	583	6	13,375	544	32	+279	+14			
07-06-60	128335	361718	5-68															
STUD 35-21	STATES	4-42,47,51,84																
139286	.....*	5-68	0	12	1.08	1	12.0	13,717	4.08	560	17	13,046	541	19	+149	+5		
	STATES	1-32																
139536	NORVIC LILASON-S LOMAR.....*	0	23	1.35	4	12.3	14,303	4.19	600	15	12,928	552	32	+478	+18			
02-04-61	131528	344691	5-68															
STUD 35-05	STATES	2-41,42																
139591	LEE-S HILL SOCRATES S.....*	19	55	1.27	23	4.3	12,741	4.07	518	13	12,306	516	67	+318	+4			
11-08-60	107915	267816	5-68															
STUD 51-02	STATES	6-31,35,43,51,52																
139597	LEE-S HILL REGAL SPARTAN.....*	9	23	1.22	9	3.6	11,789	4.11	484	13	10,780	433	47	+423	+22			
09-08-60	131096	346572	5-68															
STUD 91-11	STATES	3-35,42,61																
139618	NORVIC LILASON-S LONANCE.....*	0	13	1.62	2	11.1	12,930	3.91	506	10	12,639	491	24	+86	+4			
01-01-61	131528	365779	5-68															
	STATES	1-42																
139631	V.8. SIR PARAGON.....*	0	16	1.25	4	10.7	13,291	4.12	547	8	12,221	488	26	+288	+16			
01-17-61	127854	316488	5-68															
	STATES	2-41,43																
139632	.....*	5-68	18	12	1.08	2	6.0	12,038	4.34	522	8	12,638	523	26	-137	+1		
	STATES	1-42																
139665	8RIGHT-S ELAIM SUPREME.....*	25	12	1.42	2	8.6	11,659	4.11	479	10	11,810	484	24	-37	0			
09-11-60	110327	290347	5-68															
	STATES	1-42																
139680	CHARMAINE-S MASTER COLONEL.....*	0	20	2.20	6	11.5	13,214	4.12	544	12	12,852	521	34	+163	+9			
11-10-59	114123	251627	1-68															
	STATES	5-31,33,52,57,58																
139681	HAWTHORNE RAVEN SKY ROCKET.....*	0	12	1.33	4	5.0	11,695	4.17	488	25	12,007	492	30	-82	0			
12-04-60	112216	342586	1-68															
	STATES	2-48,74																
139652	8RIGHT-S OCNAVON E.....*	33	12	1.25	2	6.0	11,089	4.09	454	4	11,471	465	27	-114	-2			
10-11-60	110327	290341	5-68															
	STATES	1-42																
139764	OSTVAL-S PROFESSOR-S INFIELDER*	0	11	1.45	1	11.0	10,868	3.91	425	8	9,980	382	20	+141	+7			
02-15-60	85732	344252	5-68															
	STATES	1-42																
139774	8RAO-LOU KAYAK-S FRISKY.....*	5	21	1.48	1	21.0	12,403	4.06	504	22	12,031	485	23	+95	+5			
02-11-60	99252	264393	1-68															
	STATES	1-74																
139783	TUGLUMNE ERIK.....*	0	30	1.53	1	30.0	14,839	4.08	606	27	14,341	608	25	+187	+3			
03-14-61	134206	355013	5-68															
	STATES	1-93																
139791	WELCOME IN CHARTER.....*	21	35	1.17	18	2.7	11,076	4.10	454	14	11,985	477	60	-535	-13			
02-19-61	135095	326761	5-68															
STUD 34-01	STATES	5-31,34,43,58,63																
139793	WELCOME IN DOLPHIN.....*	12	17	1.59	4	11.7	11,681	4.02	470	13	10,734	428	28	+234	+10			
02-11-61	124652	363053	5-68															
	STATES	3-32,35,61																
139840	WILLOW BRIDGE SARAH-S INFIELDE*	14	19	1.68	2	17.1	13,853	4.49	622	10	14,047	584	25	+6	+12			
03-08-59	114123	166317	5-68															
	STATES	1-32																
139898	GOLDEN BELL-S CASA.....*	0	18	1.61	1	18.0	11,279	4.48	505	5	12,771	541	23	-325	-6			
02-07-60	122843	331558	5-68															
	STATES	1-46																
139957	GOLDEN BELL-S JANCE.....*	11	10	1.30	2	8.2	13,837	3.95	546	9	14,379	559	21	-61	0			
08-16-60	129884	297295	5-68															
	STATES	1-42																
139955	G F HIGHLANDER.....*	18	12	1.50	4	7.0	12,822	3.99	511	41	12,299	490	27	+150	+6			
05-07-60	128899	263369	5-68															
	STATES	3-31,33,34																

REGISTRATION				INC #	DAUGHTERS		NO DF HEROS	EFF DAU / HERO	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PREO DIFF FAT	
NUMBER	N A M E	O F	B U L L		ND	REC / OAU			MILK	%	FAT	HEROMATE ND	AVERAGES MILK	FAT	OF SIRE SUMMARY #		
140G21 03-27-61	WELCME IN DREAMER.....*			0	12	1.17	4	7.0	11,583	4.12	477	18	13,047	543	25	-337	-14
	121816 365391 5-68																
	STATES 4-31,35,56,57																
14DD25 G4-05-61	WELCME IN JOAN-S SUPREME.....*			13	15	1.40	3	11.4	14,866	4.17	620	21	14,637	606	25	+126	+7
	124652 177754 5-68																
	STATES 1-21																
14CD76 09-09-58	HAPPY DURS LADDS TAMARIND.....			17	19	2.37	1	19.0	13,937	4.05	564	15	12,751	537	26	+331	+9
	76C59 286318 5-68																
	STATES 1-84																
140Q77 10-29-59	ALFALFA MEADOWS SUPREME 0.....*			7	17	1.94	1	17.0	11,909	3.98	474	9	11,672	454	24	+52	+4
	112216 317216 5-68																
	STATES 1-48																
140I64 .....	.....*			30	11	1.18	2	9.1	13,143	4.02	529	9	12,953	528	21	+62	+1
	5-68																
	STATES 1-42																
14DI67 08-26-60	8CCNOGCKS CHARMER 8EAUREGARO...*			D	16	1.44	5	6.0	13,585	3.83	520	14	12,888	508	35	+275	+5
	121816 323434 5-68																
	STATES 1-57																
140Z26 05-19-61	BRIGHT-S ELAIM SANDY.....			0	10	1.40	1	10.0	9,815	3.93	386	7	10,167	415	20	-102	-6
	110327 290342 5-68																
	STATES 1-42																
140Z91 04-18-61	WALHALLA MAESTRO MOHAWK.....*			24	21	1.29	3	14.2	11,752	4.32	508	53	12,998	556	28	-311	-10
	128250 299739 1-68																
	STATES 2-13,21																
140Z56 04-G1-61	OSTVAL-S NABOS-S HARMONY.....*			33	13	1.38	2	11.1	11,021	4.07	449	8	10,635	441	23	+59	+1
	102073 317219 5-68																
	STATES 2-35,41																
140J60 .....	.....*			21	28	1.04	11	5.7	12,174	4.13	503	9	12,128	497	46	+32	+4
	5-68																
STUD 23-11	STATES 3-12,13,22																
14D432 G2-26-60	SHARVIEW-S COMET.....			45	12	1.67	1	12.0	10,949	3.74	409	4	10,002	404	21	+160	0
	125477 268437 5-68																
	STATES 1-41																
140J03 .....	.....*			36	13	1.23	3	6.2	9,586	4.25	407	10	11,847	479	28	-640	-19
	5-68																
	STATES 1-42																
140J60 08-04-60	OHIO CHARMING PATRIARCH.....*			0	22	1.50	1	22.0	12,337	4.69	578	7	12,884	570	24	-105	+4
	121816 345024 5-68																
	STATES 1-31																
140J72 09-02-60	PLEASANT NDOK HERMAN.....*			11	10	1.50	2	8.2	9,539	3.94	376	9	10,695	422	22	-280	-10
	127139 334366 5-68																
	STATES 1-41																
140J60 12-14-59	8DCNDCKS JUNE RAIN8CW.....*			33	10	1.80	6	2.0	13,818	3.81	526	21	13,356	520	35	+212	+4
	91845 241241 5-68																
	STATES 3-52,56,57																
140J85 04-04-61	NCEOMCR SUN 8ARDN.....*			10	12	1.08	2	10.1	12,683	4.49	570	31	11,801	502	21	+182	+15
	107515 257934 5-68																
	STATES 1-51																
140J62 10-29-60	GREAT SOUTHERN C. LAD.....*			0	11	1.45	4	5.0	11,684	3.66	428	14	11,543	428	28	+30	0
	121816 282151 5-68																
	STATES 2-72,74																
140J79 07-25-59	GOLDEN DAWN-S FINALE SGNAR.....*				11	2.09	1	11.0	11,289	3.85	435	19	9,949	398	23	+259	+7
	131443 121292 5-68																
	STATES 1-42																
140J72 .....	.....*			10	90	1.03	42	3.6	11,635	4.06	472	13	12,290	493	77	-471	-14
	5-68																
STUD 35-21	STATES 11-33,35,41,42,47																
140J30 .....	.....*			50	11	1.00	4	5.0	11,029	4.19	462	12	12,681	497	26	-403	-7
	5-68																
	STATES 1-42																
141131 G3-16-61	GRABER-S PLEASANT NICK.....			10	11	1.55	1	11.0	10,976	4.39	482	3	10,821	445	21	+10	+7
	132841 344222 5-68																
	STATES 1-46																
141132 04-17-61	GRABER-S PLEASANT NEO.....*			20	10	1.50	2	5.8	11,607	4.23	491	13	11,289	465	25	+66	+6
	132841 342725 5-68																
	STATES 1-46																
141438 .....	.....*			36	11	1.09	1	11.0	12,759	3.86	492	9	12,790	485	19	+11	+1
	5-68																
	STATES 1-57																
141503 .....	.....*			0	16	1.13	1	16.0	13,744	4.64	638	8	13,578	609	21	+69	+9
	5-68																
	STATES 1-23																
141580 10-09-61	CONCORO OEAN IDEAL.....*				11	1.09	3	5.3	12,564	4.20	528	22	12,871	522	26	-53	+3
	136910 245768 5-68																
	STATES 1-52																
141588 .....	.....*			17	24	1.04	19	1.4	11,970	4.07	487	16	12,547	516	53	-272	-12
	5-68																
STUD 21-10	STATES 2-21,58																
141632 .....	.....*			0	12	1.08	1	12.0	19,085	4.09	780	17	16,939	793	19	+504	+4
	5-68																
	STATES 1-22																
141670 .....	.....*			8	12	1.33	2	10.1	15,737	4.36	686	17	14,632	618	22	+305	+18
	5-68																
	STATES 1-21																
141707 07-01-61	VIEWCREST PARAMOUNT MAJCR.....*			7	14	1.14	2	12.1	10,646	3.99	425	8	10,614	427	22	-20	-1
	133223 386359 5-68																
	STATES 1-41																



[illegible]

REGISTRATION				INC	DAUGHTERS		ND OF HERDS	EFF OAU / HERD	DAUGHTER AVERAGES			ADJUSTED AVERAGES		REPEATABILITY OF SIRE SUMMARY		PREO DIFF	
NUMBER	NAME	OF	SULL		NO	REC / OAU			MILK	%	FAT	HEROMATE NO	MILK	FAT	%	MILK	FAT
32190	GRIFFARM DESIGNER.....*				28	2.50	7	11.0	10,076	4.23	426	13	10,188	414	44	-16	+8
09-C8-48	1832984	2142223	5-68														
	STATES	5-32,33,43,48,63															
48787	ERORA PRIOE.....*			4	87	2.40	46	2.8	9,176	3.73	342	9	8,858	334	82	+212	+5
05-12-49	2376775	3221	5-68														
STUD 35-75	STATES	19-21,22,41,42,48															
54665	CCUNT REVERE.....*				13	1.62	3	9.4	7,300	3.84	280		7,065	270	26	+5	+1
04-18-45	2146013	2065567	1-68														
	STATES	3-35,41,42															
61368	BLUE JACKET RCMEO - TWIN.....*			5	31	2.68	10	5.8	9,991	3.81	381	9	9,929	380	56	+61	+2
C8-29-49	85896	1962887	5-68														
STUD 48-C1	STATES	6-42,43,47,48,73															
79581	LA FRAISE DUKE 3D.....*			10	52	1.46	17	6.4	9,727	3.90	379	7	8,765	324	62	+553	+32
C3-21-50	2213443	27761	5-68														
STUD 35-75	STATES	9-13,21,33,41,42															
79856	FLINTSTONE MASSASOIT.....*			8	16	2.25	7	3.2	8,651	3.84	332	6	8,961	332	45	-159	0
Q2-27-50	2349323	2086654	5-68														
STUD 11-01	STATES	2-11,12															
99548	RC8IN-S REC SIGNET.....*			15	123	2.25	38	7.7	9,629	3.54	341	8	9,252	340	80	+286	0
10-10-50	4194	24685	5-68														
STUD 35-75	STATES	16-21,21,32,42,47															
120013	HELCAM ROSETTE SPECULATION....*			15	102	2.69	17	30.3	9,112	3.74	341	19	8,832	324	56	+123	+8
06-23-50	1832	010360260	5-68														
STUD 33-C1	STATES	8-11,23,31,33,35															
125260	ROCK HILL REDCOAT 30TH.....*			14	71	1.99	24	8.3	8,903	3.85	346	11	9,556	351	68	-436	-2
08-13-51	8385	2422C71	5-68														
STUD 41-25	STATES	7-35,41,42,47,51															
125609	LILYDALE DUKE 8TH.....*				33	2.12	4	21.3	9,682	3.83	371	7	9,641	368	34	+21	+2
09-19-51	80394	11651	5-68														
	STATES	3-42,43,74															
127672	BARRINGTON PREMIER EATES.....*			0	16	2.63	10	2.1	9,969	3.58	357	15	9,226	339	48	+348	+8
12-07-51	2165380	113539	5-68														
STUD 35-05	STATES	3-35,41,71															
131677	RD8IN MOODS REPLICA.....*			0	12	3.17	6	3.0	10,033	3.65	370	10	8,745	330	38	+465	+15
09-25-51	1833030	4178	5-68														
STUD 41-C4	STATES	2-35,41															
132285	LONE PINE WHITE SAILDR.....*				15	2.73	2	9.1	8,840	3.85	344	10	9,239	358	32	-133	-3
12-05-51	183198	2151238	5-68														
	STATES	1-91															
153672	FOXDALE WALGRCVE RD8IN.....*			8	29	2.31	6	7.8	10,307	3.63	374	10	9,953	364	49	+197	+6
07-01-52	38714	52764	5-68														
	STATES	3-35,42,73															
156327	ROCK HILL REDCOAT 38TH.....*			8	21	2.38	6	5.0	10,833	3.78	410	15	10,078	379	47	+386	+16
07-24-52	8385	2149919	5-68														
STUD 42-02	STATES	3-32,43,84															
174687	GRASSY LANE GOLDBAR.....*			0	10	2.50	6	2.2	10,881	3.55	386	8	9,025	326	36	+647	+21
05-17-53	112761	22064	5-68														
STUD 91-11	STATES	2-42,73															
181531	LILYDALE CHAMPION DUKE 30.....*			10	23	1.87	12	3.3	10,341	3.79	392	6	9,426	354	52	+474	+20
11-10-53	80394	11648	5-68														
STUD 32-03	STATES	9-11,12,31,35,41															
183510	EAGLES EYE SKYLIGHT.....*			30	34	1.76	12	4.9	9,081	3.68	334	8	8,770	330	57	+137	+1
04-13-53	70517	60125	5-68														
STUD 11-01	STATES	3-11,12,14															
184928	NORTHVIEW MATCHLESS TOPPER....*				12	1.67	8	1.8	9,804	3.74	367	3	8,738	327	39	+388	+15
Q1-03-54	56042	73344	5-68														
STUD 91-01	STATES	3-82,91,92															
190439	HILLVIEW OMEGA.....*			9	38	2.03	23	2.0	8,500	3.72	316	8	8,923	327	68	-320	-8
01-11-53	92874	2594	5-68														
STUD 32-03	STATES	11-12,21,23,35,41															
192427	BORG-S WILOEYES WATERLOC.....*			6	41	2.00	10	7.2	8,529	3.78	322	16	8,472	323	56	-22	-1
10-02-53	17280	2136694	5-68														
STUD 35-05	STATES	5-32,25,41,42,48															
195525	FLOYD CREST DAIRYMASTER.....*			12	29	2.07	9	10.7	9,713	3.76	365	7	9,128	345	42	+234	+8
09-29-54	128075	126561	5-68														
STUD 35-75	STATES	7-23,21,32,42,47															
196611	SUNNY HOME TIM.....*				11	2.64	1	11.0	6,830	3.43	234	4	7,342	264	23	-165	-8
08-05-54	29206	16543	5-68														
	STATES	1-42															
197816	WILDER FARM MARKSMAN.....*			21	15	2.47	3	7.8	8,652	3.71	321	6	8,847	326	32	-82	-1
11-21-54	127479	17560	5-68														
	STATES	1-42															
203338	SIGNET-S EMBLEM.....*			27	36	2.42	6	17.0	8,562	3.74	320	5	8,963	327	41	-185	-3
11-12-54	70250	138977	5-68														
	STATES	2-42,47															
203661	WILLO LANE DAIRYMAN.....*			15	79	2.13	22	12.1	10,102	3.61	365	8	9,557	356	65	+360	+6
02-05-55	133185	2247564	5-68														
STUD 35-75	STATES	8-23,22,41,42,47															
207364	DEYCN TORCHLIGHT.....*			20	12	4.08	1	12.0	8,596	3.66	315	13	8,625	327	25	-27	-3
12-30-54	141989	2154975	5-68														
	STATES	1-11															
208540	RO8INHODD SIGNET.....*				17	2.18	2	12.0	9,996	3.45	345	4	8,743	317	30	+355	+7
04-18-55	137941	7046	5-68														
	STATES	1-41															
208644	SALCNA REDCOAT 7TH.....*			0	10	2.40	9	1.2	8,997	3.80	342	10	9,085	340	39	-47	0
02-01-55	8385	2278622	5-68														
	STATES	5-42,43,47,48,91															

REGISTRATION				INC %	DAUGHTERS		ND HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED HERDMATE ND	REPEATABILITY		PRED DIFF		
NUMBER	NAME	DF	S U L L		REC / DAU				MILK	%	FAT		AVERAGES MILK	FAT	SUMMARY %	MILK	FAT
210413 03-19-55	FREKEBA MAJESTY 32926 STATES	EDWARD..... 86555 2-48,73	14 5-68		24	1.79	4	10.9	9,629	3.36	324	18	8,604	295	37	+347	+9
215779 03-24-54 STUD 32-D2	BLACKWDDD KING 104051 STATES	3D..... 2183290 7-12,21,23,41,42	38 1-68		10	1.70	8	1.4	9,495	3.54	336	9	9,772	359	34	-74	-6
216026 07-03-55 STUD 41-25	SALCNA REDCDAT 8385 STATES	8TH..... 14265 6-23,32,35,41,42	21 5-68		23	1.78	15	2.0	9,107	3.69	336	11	9,835	361	55	-376	-12
217934 09-13-55	MYSTERY REVELS 41980 STATES	CLAY 2D..... 3491 5-12,14,35,42,43	10 5-68		11	2.73	5	3.9	9,735	3.53	344	7	9,332	344	35	+137	0
219238 08-15-55	LILYDALE DAGNEY 38713 STATES	RD8IN..... 11633 2-43,73	31 5-68		24	1.88	4	6.9	9,001	3.60	324	16	9,640	350	44	-270	-10
220968 09-11-55	FREKEBA MAJESTY 32926 STATES	ERIC..... 4502 1-73	18 5-68		11	1.27	1	11.0	9,275	3.45	320	21	9,489	325	20	-40	0
223128 07-08-55	TDPS 7 ROCKRDE 164285 STATES	CDNQUERCER 18TH* 2412042 1-41	16 5-68		16	2.56	2	14.1	7,006	3.91	274	2	7,878	296	27	-274	-6
226765 01-17-56	JUPITERS PALERMD 178412 STATES	PRIDE..... 2098230 2-35,41	21 5-68		38	2.47	3	20.2	9,220	3.90	360	5	9,259	343	40	-22	+6
228867 02-23-56 STUD 61-D2	ERORA MAJESTY..... 121249 STATES	2450309 5-68 3-47,48,73	16 5-68		31	2.29	5	20.5	12,274	3.47	426	8	9,780	344	34	+859	+28
230275 01-13-56	80RGS RDAN DUKE..... 71033 STATES	2324130 5-68 9-31,33,35,41,42	17 5-68		20	1.90	14	1.9	9,475	3.67	348	15	9,216	336	52	+122	+6
231065 08-07-56	LILYDALE PROTECTOR..... 178981 STATES	176703 1-68 2-35,41	17 5-68		11	2.09	5	2.6	10,034	3.70	371	10	9,460	354	35	+212	+6
231813 10-01-56	DOAN-S FAIRY KING..... 22359 STATES	2353342 5-68 3-34,35,42	11 5-68		19	2.11	7	5.2	10,885	3.44	374	11	9,389	339	44	+648	+15
232133 08-26-56	LILYDALE DAGNEY 5656 STATES	RO8IN 2D..... 11633 5-43,47,48,71,73	11 5-68		25	2.12	9	5.7	11,086	3.64	404	18	10,380	383	48	+382	+12
234658 08-19-56	FLINTSTONE TITUS..... 161052 STATES	11547 5-68 1-35	0 5-68		12	2.42	2	6.6	10,095	3.63	366	11	9,764	358	30	+109	+3
237987 12-04-56 STUD 31-02	LILYDALE MARTAS CHESS 195223 STATES	7TH..... 199270 6-21,31,32,43,71	11 5-68		33	2.94	9	14.1	11,053	3.49	386	13	11,017	390	44	+84	0
238100 10-26-56	SALCNA REOCDAT 14TH..... 8385 STATES	35854 5-68 4-33,35,42,47	17 5-68		33	1.88	8	12.1	9,344	3.94	368	8	9,525	359	43	-74	+4
239496 03-30-57	WILDER FARM SAFEGUARD..... 127479 STATES	79933 5-68 1-42	36 5-68		25	2.08	3	11.8	9,618	3.71	357	4	8,696	314	37	+316	+15
240230 04-15-57 STUD 34-C1	DARLINGTON SUN8EAM KING..... 190014 STATES	150491 1-68 3-32,34,42	22 1-68		11	1.91	6	2.4	9,701	3.73	362	12	9,963	372	36	-66	-2
241071 01-07-57 STUD 41-25	FDXDALE RYAL RO8IN FODD..... 38714 STATES	37819 5-68 5-21,25,41,42,43	15 5-68		22	2.50	18	1.5	9,310	3.68	343	10	9,330	346	58	-18	-1
241556 07-28-56	EDGEWDDD REDCDAT..... 99948 STATES	2375346 5-68 1-42	* 5-68		15	2.00	1	15.0	8,936	3.58	320	13	9,065	343	24	-39	-5
242048 04-12-57	SILVER GIFT-S SUCCESSDR 2D..... 130801 STATES	130803 1-68 1-33	20 1-68		17	1.53	3	6.4	9,595	3.77	362	4	9,453	351	36	+59	+4
242406 05-10-57	NEWSTEAD SCARLET PIMPERNEL..... 010349160 STATES	242405 5-68 6-21,23,35,42,43	* 5-68		16	1.69	9	3.0	8,732	3.71	324	5	8,971	331	43	-121	-3
242925 03-22-57	EDGEWDDD ALADDIN..... 203338 STATES	194475 5-68 1-42	* 5-68		16	2.31	2	14.1	10,931	3.46	378	4	9,708	351	27	+335	+7
244327 03-23-57 STUD 35-21	SALCNA REDCDAT 25TH..... 8385 STATES	164757 5-68 3-23,35,41	23 5-68		18	2.11	3	12.7	9,294	3.88	361	14	9,668	366	30	-103	0
247628 07-14-57 STUD 61-02	THREE SPRINGS ARTHUR..... 208220 STATES	11354 5-68 2-23,32	11 5-68		33	2.27	2	31.0	9,727	3.67	357	14	10,280	384	28	-130	-6
247808 08-07-57	SALONA SEARCHLIGHT 15TH..... 12038 STATES	125261 5-68 1-42	0 5-68		17	3.06	2	8.7	8,368	3.91	327	6	8,714	329	37	-153	0
252578 12-08-57	SALDNA GENERAL 30..... 216026 STATES	214474 5-68 2-35,41	17 5-68		22	1.95	3	12.5	8,314	3.68	306	14	9,175	339	34	-305	-11
253683 10-25-56 STUD 41-D1	RD8IN-S CINDY LOCHINVAR..... 132852 STATES	183573 5-68 3-42,47,63	15 5-68		38	2.08	5	20.6	9,809	3.68	361	11	9,407	345	38	+150	+6
253689 05-27-58 STUD 31-D1	MYSTERY LORD PIMPERNEL..... 242404 STATES	242405 5-68 3-23,31,32	10 5-68		32	2.13	8	12.3	9,628	3.68	354	9	8,953	333	44	+272	+8



REGISTRATION				INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			ADJUSTED		REPEATABILITY		PRED	
NUMBER	NAME	OF	SULL		NO	REC / DAU			MILK	%	FAT	HEROMATE NO	AVERAGES MILK	FAT	OF SIRE SUMMARY %	DIFF MILK	FAT
253692 05-22-58	MYSTERY WINDME 243616 STATES 1-11	PRINCE.....	18	13	1.38	1	13.0	8,093	3.63	294	13	8,827	329	21	-162	-7	
253954 04-10-58	GDLO MINE CAVALIER..... 227482 STATES 3-35,41,42	5-68	0	13	3.00	4	6.6	10,304	3.69	380	14	9,844	358	34	+172	+8	
253975 12-21-57	6C QUALLYN LDU-S MASTER.. 32190 STATES 5-32,42,47,73,84	5-68	8	16	1.63	5	8.0	11,287	3.61	407	17	10,634	376	32	+243	+11	
255156 03-20-58	LILYDALE MARTA-S REOCOAT..... 156327 STATES 2-43,47	8802 1-68	10	21	1.57	4	9.4	10,756	3.74	402	26	10,413	391	36	+165	+6	
257376 12-10-57	FDXDALE MCKEE LCCCHINVAR..... 38714 STATES 1-42	169232 5-68	11	10	2.70	2	8.2	11,457	3.62	415	12	10,078	381	25	+363	+9	
259743 08-24-58	GENERAL CLAY..... 176157 STATES 1-41	26214 1-68	25	10	2.00	2	5.8	8,671	3.59	311	6	10,012	352	28	-346	-10	
259841 06-20-58	DDAN-S GLAD TIOINGS..... 170092 STATES 2-34,35	2353343 5-68	0	11	1.64	3	5.1	9,787	3.62	354	10	9,298	347	29	+136	+2	
260385 10-06-58	LILYDALE DAIRYMAN 20..... 71726 STATES 2-23,43	141572 1-68	6	29	1.52	4	20.2	10,398	3.70	385	10	9,732	368	31	+220	+6	
260794 12-23-58 STUC 32-03	SPRING BROCK RD8IN HGOO..... 101321 STATES 2-32,33	118845 1-68	7	15	2.13	2	13.1	11,751	3.80	446	15	11,290	427	26	+171	+7	
262578 12-14-58	VDLGA-S ROYAL CCMMANDER..... 222385 STATES 2-35,42	154023 1-68		18	1.94	2	16.1	9,903	3.70	366	12	10,015	382	26	-7	-2	
262989 05-01-58	JOSEPH..... 165249 STATES 4-35,41,42,47	64685 5-68	23	20	1.70	6	7.5	9,117	3.65	333	7	8,966	334	38	+39	0	
263176 01-15-58	SILVER PRINCE..... 210745 STATES 1-47	230719 1-68		16	1.19	1	16.0	6,048	3.39	205	7	7,439	256	21	-327	-12	
263491 12-05-58	CLAYSIDE RCANA-S SQUIRE..... 61368 STATES 1-73	126652 5-68	0	15	2.47	2	11.5	8,604	3.63	312	9	9,880	342	29	-350	-8	
263536 07-14-58	RENA-S SIGNET..... 235526 STATES 1-42	198250 5-68	38	27	1.63	1	27.0	8,726	3.82	333	9	9,081	330	25	-96	0	
263867 09-10-58	PLEASANT CHARMER..... 111053 STATES 1-41	154931 1-68	0	25	2.12	1	25.0	8,196	3.93	322	3	8,498	327	26	-97	-1	
264296 01-14-59	MYSTERY 8YRDN CLAY..... 242404 STATES 1-14	84871 5-68	0	17	2.06	1	17.0	6,028	3.83	231	6	6,746	250	24	-240	-6	
269476 12-16-58	TWILOO M.K. PRIDE..... 109134 STATES 1-42	198413 5-68	33	27	1.81	2	25.0	9,735	3.62	352	5	8,967	326	27	+191	+6	
270159 05-06-59	CD88-S CHERRY LAO..... 243616 STATES 2-35,42	216193 1-68	38	14	1.21	4	7.5	9,130	3.61	330	15	9,990	371	28	-215	-10	
271253 08-01-59 STUD 32-03	TWILDO DDU8LE RD8IN HOOO..... 38714 STATES 1-31	25780 5-68	0	12	2.25	1	12.0	9,366	3.72	348	13	8,645	323	24	+151	+5	
272008 09-27-59 STUD 35-75	8DRG-S DAIRY KING 5TH..... 192427 STATES 1-35	2324130 5-68	7	15	1.60	2	7.5	10,724	3.49	374	9	9,689	357	31	+332	+6	
272010 04-05-59	8DRG-S IFORD EARL GWYNNE..... 192800 STATES 1-73	227270 5-68	0	16	1.44	1	16.0	6,822	3.61	246	7	7,712	266	22	-235	-5	
272215 07-24-59	LILYDALE DAIRYMAN 4TH..... 71726 STATES 3-43,71,73	141564 5-68	8	16	2.06	4	10.7	11,984	3.51	421	11	11,523	403	30	+199	+7	
273218 12-02-58	EAGLE EYE ADMIRAL..... 183510 STATES 2-11,12	134324 5-68	27	12	2.17	2	10.1	8,234	3.61	297	13	8,841	327	25	-167	-7	
274165 07-03-59	PRIDE-S TOP FLIGHT 3D..... 144281 STATES 3-31,32,33	23026 5-68	22	10	1.70	3	4.6	9,173	3.62	332	6	8,855	332	28	+72	0	
275109 04-25-59	FLINTSTONE PIGNEER..... 214854 STATES 2-14,51	71280 5-68	23	17	1.53	3	8.6	8,223	3.71	305	7	9,231	357	32	-323	-15	
275282 10-13-59	TOPS 61 MC KEE-S REOCOAT PRINC* 137941 STATES 1-41	173689 5-68	0	16	2.19	2	12.5	10,248	3.68	377	7	9,766	354	28	+144	+7	
275861 01-14-60	CLAYSIDE ROYAL CLAY..... 247566 STATES 5-41,42,43,71,73	93444 1-68	31	15	1.27	6	7.0	10,621	3.62	384	19	10,877	380	30	-26	+2	
275973 12-25-59	MYSTERY 8YRON CLAY 20..... 242404 STATES 1-82	84871 5-68	10	10	1.70	2	6.8	8,720	3.36	293	4	9,233	320	25	-131	-6	
278101 06-13-59 STUO 91-11	WEG ACRES BARRINGTON TULIP.... 127672 STATES 1-35	204388 5-68	20	10	1.50	1	10.0	9,672	3.33	322	24	8,951	320	20	+133	0	

REGISTRATION					INC %	DAUGHTERS		NO OF HERDS	EFF DAU / HERD	DAUGHTER AVERAGES			FAT	ADJUSTED		REPEATABILITY			PRED	
NUMBER	NAME	OF	SULL	NO		REC / DAU	MILK			%	HERDMATE NO	MILK		AVERAGES FAT	OF SIRE SUMMARY %	DIFF MILK	FAT			
278106 08-04-59	WEG ACRES	REVELS	KING.....*	8	14	2.14	2	8.2	8,917	3.62	323	20	9,072	312	30	-58	+2			
155214 175109 5-68 STATES 1-35																				
278958 02-01-60	GERNER FARMS	LADDY.....*	6	12	1.50	3	8.5	7,583	3.76	285	9	8,631	315	25	-280	-7				
220263 248182 5-68 STUD 35-04 STATES 2-35,41																				
279238	.....*			20	10	1.30	1	10.0	10,473	3.48	364	20	9,603	347	19	+169	+3			
5-68 STATES 1-35																				
279239	.....*			42	12	1.67	2	10.1	8,913	3.61	322	9	9,757	373	23	-189	-10			
5-68 STATES 2-32,42																				
280817 11-21-59	HILLRCK KITTY-S	CHAMP.....*	0	12	1.75	1	12.0	8,635	3.73	322	9	8,812	333	21	-51	-2				
236579 80692 5-68 STATES 1-45																				
280827 08-17-60	MINN DAGNEY	DAMON.....*	33	10	1.20	1	10.0	11,004	3.76	414	9	9,925	373	19	+214	+8				
226966 5413 1-68 STATES 1-41																				
281232 03-21-60	WILDER FARM	VALIANT.....*	30	12	1.42	3	6.0	9,262	3.57	331	4	8,395	298	28	+212	+8				
199026 164075 5-68 STATES 1-47																				
282696 08-17-60	ARTHUR-S	CHAMPION.....*	38	17	1.18	1	17.0	8,804	3.84	338	2	9,100	341	21	-69	0				
247628 242265 5-68 STATES 1-23																				
283230	.....*			11	10	1.20	1	10.0	7,589	3.73	283	26	8,647	300	19	-211	-3			
5-68 STATES 1-73																				
283433	.....*			8	14	1.43	4	5.4	9,510	3.52	335	5	9,791	349	33	-71	-3			
1-68 STATES 1-41																				
283439 08-21-60	SIGNET-S	RED ROBIN.....*	0	11	1.45	2	7.7	9,900	3.56	352	4	9,431	351	24	+113	0				
95948 29079 5-68 STATES 1-42																				
284790 04-05-60	MOUNTAIN	PIRATE.....*	7	16	1.63	1	16.0	8,027	3.48	279	2	9,315	337	22	-291	-12				
262585 202492 5-68 STATES 1-41																				
285104 05-16-60	FLINTSTONE	MERCURY 2D.....*	20	10	1.30	2	5.0	7,814	3.81	298	11	9,116	345	26	-336	-11				
161052 79857 1-68 STATES 1-14																				
289286	.....*			46	19	1.32	5	5.2	9,949	3.70	368	7	9,462	342	39	+192	+10			
5-68 STATES 1-41																				
290074	.....*			44	10	1.00	1	10.0	9,313	3.48	324	8	9,778	348	18	-75	-3			
5-68 STATES 1-42																				
290646 10-08-60	WIEMKEN-S	ROYAL STAR.....*	45	11	1.09	1	11.0	9,998	3.63	363	4	10,242	373	19	-25	0				
253669 210211 1-68 STATES 1-34																				
293041 04-16-59	WINGHILL	EMBLEM 4TH.....*	24	26	1.50	2	24.0	10,903	4.19	457	17	11,100	465	26	-1	+1				
C10352221 010004023 1-68 STATES 2-43,71																				
295117 07-20-61	SILVER VALLEY	WALLY.....*	27	15	1.40	2	13.1	9,841	3.61	355	7	9,904	357	23	+2	0				
270159 264639 1-68 STATES 2-42,73																				
302366 07-15-51	KEREONE	ADVENT.....*	9	12	1.67	2	10.1	11,937	4.04	482	12	11,325	422	24	+189	+16				
010016172 010038174 5-68 STATES 2-41,42																				
304430 09-10-53	KAIWAREHOU	DUKE.....*	6	18	1.39	2	16.1	13,694	3.57	489	8	10,708	418	24	+741	+19				
010017915 010040978 5-68 STATES 1-41																				
2231496 01-06-44	PARK KNIGHT.....*			16	1.94	1	16.0	9,928	3.83	380	2	8,910	330	24	+240	+12				
2071511 2059824 1-68 STATES 1-35																				

537

[illegible]

RED PCLL

[illegible]



## APPENDIX

TABLE 1.--Grouping of States used in regional breed-year-season averages <sup>1/</sup>REGION  
NUMBER

STATES

GUERNSEY AND JERSEY

- |   |  |
|---|--|
| 1 | Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania  |
| 2 | Indiana, Illinois, Ohio, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas  |
| 3 | Delaware, Maryland, Virginia, West Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Arkansas, Oklahoma, and Texas |
| 4 | Idaho, Wyoming, Montana, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, and Hawaii   |

HOLSTEIN

- |    |  |
|----|--|
| 1  | Maine, New Hampshire, Vermont, Massachusetts, and Rhode Island   |
| 2  | Connecticut and New York   |
| 3  | New Jersey and Pennsylvania  |
| 4  | Indiana and Illinois   |
| 5  | Ohio and Michigan  |
| 6  | Wisconsin  |
| 7  | Minnesota  |
| 8  | Iowa and Missouri  |
| 9  | North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas  |
| 10 | Delaware, Maryland, and Virginia   |
| 11 | Kentucky, Tennessee, North Carolina, and West Virginia   |
| 12 | South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Arkansas                              |
| 13 | Idaho, Wyoming, Montana, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, Alaska, and Hawaii |
| 14 | California   |

AYRSHIRE AND BROWN SWISS

- |   |   |
|---|---|
| 1 | Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Idaho, Wyoming, Montana, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, and Hawaii |
| 2 | Indiana, Illinois, Ohio, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas   |
| 3 | Delaware, Maryland, Virginia, West Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Arkansas, Oklahoma, and Texas  |

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<sup>1/</sup> Nationwide averages were used for the Milking Shorthorn, Red Dane, and Red Poll breeds because of the limited number of observations available.

TABLE 2.--Location, code number, and name of artificial breeding organizations in the United States

LOCATION			AI ORGANIZATION	LOCATION			AI ORGANIZATION
STATE	STATE CODE	AI STUD CODE	NAME AND ADDRESS	STATE	STATE CODE	AI STUD CODE	NAME AND ADDRESS
MAINE	11	01	Maine Breeding Cooperative, Inc.	MARYLAND	51	02	*Maryland-West Virginia Bull Stud, Inc., P.O. Box 555, Frederick 21701
NEW HAMPSHIRE	12	03	New Hampshire-Vermont Breeding Assn.				
CONNECTICUT	16	04	New England Selective Breeding Association, Inc.	VIRGINIA	52	01	*Virginia Animal Breeders Association, Inc., Rt. 4, P.O. Box 370, Rocky Mount 24151
NEW YORK	21	01	New York ABC, Inc.				
NEW YORK	21	10	*Eastern Artificial Insemination Co-op., Inc., P.O. Box 518, Ithaca 14850	NORTH CAROLINA	55	01	*N.C. Institutional Breeding Association, Dept. Animal Science, N.C. State University, Raleigh 27600
NEW JERSEY	22	01	Sussex Co-op. Breeding Association, Inc.	SOUTH CAROLINA	56	02	Chester Co-op. ABA
NEW JERSEY	22	03	New Jersey Cooperative Breeders Association, Inc.	KENTUCKY	61	01	Kentucky Artificial Breeding Association
PENNSYLVANIA	23	01	*Zimmerman Dairy Farm, Rt. 2, Leighton 18235	KENTUCKY	61	02	*Select Sires, Inc., 1224 Alton-Darby Road, Columbus, Ohio 43228
PENNSYLVANIA	23	02	First Pennsylvania Artificial Breeding Cooperative	TENNESSEE	63	01	*East Tennessee ABA, Rt. 10, Tipton Station Road, Knoxville 37920
PENNSYLVANIA	23	04	NEPA Artificial Breeding Cooperative	TENNESSEE	63	02	*Tennessee Artificial Breeding Association, Rt. 2, Granny White Pike, Brentwood 37027
PENNSYLVANIA	23	05	Western Pennsylvania ABC	TENNESSEE	63	03	*West Tennessee Artificial Breeding Association, Box 38, Yorkville 38389
PENNSYLVANIA	23	07	Lehigh Valley Co-op. Farmers				
PENNSYLVANIA	23	08	Southeastern Pennsylvania ABC				
PENNSYLVANIA	23	09	*Atlantic Breeders Co-op., Rt. 230 By-pass, Lancaster 17604	MISSISSIPPI	65	02	*Miss. Animal Breeders Co-op., Drawer BA, State College 39762
PENNSYLVANIA	23	11	*Northeastern Breeders Association, Inc., R.D. 2, Tunkhannock 18657	LOUISIANA	72	01	*Louisiana Animal Breeders Co-op., Inc., Box B.D., LSU, Baton Rouge 70803
OHIO	31	01	Central Ohio Breeding Association				
OHIO	31	02	*NOBA, Inc., Rt. 4, P.O. Box 607, Tiffin 44883	TEXAS	74	01	Texas A & M Dairy Breeding Center
INDIANA	32	02	John A. Newman & Sons	COLORADO	84	01	Colorado State University ABS
ILLINOIS	33	01	Northern Illinois Breeding Co-op.	ARIZONA	86	02	EADS Cattle Breeding Service
ILLINOIS	33	02	Southern Illinois Breeding Association	UTAH	87	01	*Cache Valley Breeding Association, 1950 North Main, Logan 84321
ILLINOIS	33	03	*Curtiss Breeding Service, Inc., Cary 60013	WASHINGTON	91	01	Evergreen Northwest Breeders, Inc.
MICHIGAN	34	01	*Michigan Animal Breeders Co-op., Inc., P.O. Box 511, East Lansing 48824	WASHINGTON	91	10	W. De Jongs Supreme Bull Service
MICHIGAN	34	07	*General Genetics, P.O. Box 23, Jenison 49428	WASHINGTON	91	11	*Carnation Farms Breeding Service Washington Unit, Carnation, Washington 98014
WISCONSIN	35	01	Associated Breeding Service				
WISCONSIN	35	02	Badger Breeders Cooperative				
WISCONSIN	35	03	*East Central Breeders Association Co-op., 314 Beaver Dam St., P.O. Box 191, Waupun 53963				
WISCONSIN	35	04	Piper Brothers Farms, Inc.				
WISCONSIN	35	05	*Tri-State Breeders Co-op., Westby 54667	WASHINGTON	91	13	Iowa Unit, P.O. Box N, Hiawatha, Iowa 52233
WISCONSIN	35	06	Southern Wisconsin Co-op. ABA				
WISCONSIN	35	21	*Midwest Breeders Co-op., P.O. Box 469, Shawano 54166	OREGON	92	01	*All West Breeders, Box 197, Burlington 98233
WISCONSIN	35	75	*American Breeders Service, Inc., De Forest 53532	CALIFORNIA	93	01	California Dairy Breeders, Inc.
MINNESOTA	41	01	*Minnesota Valley Breeders Association, New Prague 56071	CALIFORNIA	93	02	*Adohr Farms Inseminating Service, Rt.1, P.O. Box 88, Camarillo 93010
MINNESOTA	41	04	Consolidated Breeders Co-op.	CALIFORNIA	93	03	*Excelsior Breeding Service, 7401 Adams, Rt. 1, Box 128, Corona 91720
MINNESOTA	41	25	Midwest Genes, Inc.	CALIFORNIA	93	05	Jessup Breeders
IOWA	42	02	Eastern Iowa Breeders	CALIFORNIA	93	10	Pacific Breeders Co-op.
IOWA	42	08	Iowa Breeders Co-op.	CALIFORNIA	93	15	Diamond J Breeders
MISSOURI	43	02	M. F. A. ABA	CALIFORNIA	93	16	*Genetics, Inc., P.O. Box 134, Hughson 95326
NEBRASKA	47	01	Nebraska Dairy Breeders	PUERTO RICO	94	01	*Puerto Rico Artificial Insemination Center, P.O. Box 958, Dorado 00646
KANSAS	48	01	*Kansas ABS Unit, Anderson Hall, Kansas State University, Manhattan 66502	HAWAII	95	03	Haleakala Ranch Dairy Farm
				ALASKA	96	01	*Matanuska Valley Breeders Association, Palmer 99645

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 \*Indicates those AI organizations reported as active.

TABLE 3.--State codes used in DHIA

11	Maine	55	North Carolina
12	New Hampshire	56	South Carolina
13	Vermont	57	Georgia
14	Massachusetts	58	Florida
15	Rhode Island	61	Kentucky
16	Connecticut	63	Tennessee
21	New York	64	Alabama
22	New Jersey	65	Mississippi
23	Pennsylvania	71	Arkansas
31	Ohio	72	Louisiana
32	Indiana	73	Oklahoma
33	Illinois	74	Texas
34	Michigan	81	Montana
35	Wisconsin	82	Idaho
41	Minnesota	83	Wyoming
42	Iowa	84	Colorado
43	Missouri	85	New Mexico
45	North Dakota	86	Arizona
46	South Dakota	87	Utah
47	Nebraska	88	Nevada
48	Kansas	91	Washington
50	Delaware	92	Oregon
51	Maryland	93	California
52	Virginia	94	Puerto Rico
54	West Virginia	95	Hawaii
		96	Alaska











